October Revision

1) Summary

- >> Flash Memory: It transfers files and data between computers.
- >> External Hard Drive: Like HDD, but much faster.
- >>> Ethernet Cable: It connects a computer or laptop to a router.
- >>> Ethernet Port: It connects an ethernet cable. Ethernet is more stable and faster than Wi-Fi.
- >>> Router: Is a device that connects a computer to the internet via ethernet or Wi-Fi.
- >> HDMI: It transmits audios and videos from/to devices.

1 Bit	The smallest unit of data	0 or 1
2 Byte	1 Byte = 8 bits = 1 character	"Cat" = 3 characters = 3 Bytes
3 Kilobyte (KB)	1 KB = 1024 B	
4 Megabyte (MB)	1 MB = 1024 KB	
5 Gigabyte (GB)	1 GB = 1024 MB	
6 Terabyte (TB)	1 TB = 1024 GB	

- >> Megabits per second (Mbps): Measures the speed of a network or the internet connection.
- >>> The faster the speed, the better the internet connection.
- >>> GigaHertz (GHz): Measures the number of cycles your CPU carries out per second.
- The higher the number of cycles, the faster the speed.

Problem	Reason	Solution
1 Trouble processing large files. (Like a large PowerPoint presentation)	 Not enough graphics storage 	• Shut down some programs.
2 Not able to store files	Not enough space	 Move old files to an external drive.
3 A poor video- conference connection	Slow wireless internet connection	• Try an ethernet connection.
4 The home internet connection is not working.	• Connection interrupted	 Use the ethernet or contact an (ISP). (Internet Service Provider)

- >> Networks: They are groups of people or things that are connected to each other for a common purpose.
- >> Local Area Network (LAN): It consists of a computer connected to another computer or device, such as a printer or router.
- >> Internet: It connects millions of computers from all around the world.
- To connect a computer to the internet, we need a gateway, such as a router.
- >>> Router: It connects your computer to an ISP to provide internet access.
- >> The ISP: Is a company that provides the internet service to the customers.
- >> World Wide Web (WWW): Is a part of the internet network, and is made up of web pages and sites that people can navigate.
- >> Intranet: It is private, and restricted to only those who are part of the business, school, or organization.
- >> Open Network: It is open and accessible to all, such as the web.
- >> Closed Network: It may have only computers linked by a cable to allow file sharing, such as a school's computer lab.

OCTOBER REVISION - 1 Summary

>> History of Communication Technology:

- 80s: They used phone lines to connect to the internet, this was slow but stable
- Late 80s: DSL allows phones and the internet to be used simultaneously.
- 90s: Emergence of the World Wide Web (WWW).
- 2000+: Wi-Fi and Hotspots (they both allow internet access anywhere from your smartphone).

Lesson 4

- >>> We use closed networks to share private information.
- We use open networks to share public information.
- >> Internet of Things (IoT): Consists of devices linked to the internet via Wi-Fi.
- >>> Bluetooth: Is a networking technology that connects wireless mobile devices over a short range to form a network to transmit data between different devices.
- >> You should ask your parents before going shopping online.
- >>> Screen Readers: Help visually impaired people write research papers, do homework, and access files and documents on PCs.
- >>> Braille Method: Helps blind people read and write.
- >>> E-commerce: Is online shopping, where people can buy and sell products.

- >> Follow this troubleshooting process to help with computer problems:
 - 1 Identify the problem.
 - 2 Plan different ways you might solve the problem with
 - 3 Go through your potential solutions.
 - 4 If you do not find a solution, you should ask your teacher or a member of your family for help.



Problem	Solution
1 The computer slows down when opening an app.	Shut down and restart it.Check for software updates.Delete unwanted apps.
2 The browser is running slow.	Check Wi-Fi signal.Make sure apps are up to date on your device.
3 No internet connection	 Use the software to troubleshoot your Wi-Fi connection. Check that the router is connected. Restart your router. Try a new ethernet cable. Contact the customer service of your ISP for help.
4 Slow to download	Restart your computer and router.Check the internet speed.

- >> There are many ways to find information, such as QR codes, libraries, the internet, and TV.
- >> QR codes help us access the information easily and quickly by scanning the code with a camera phone.
- >> Scanner: Saves images and documents on a computer for later use.
- >>> Flash Memory: Stores and shares information and data.
- >> How to get organized using ICT tools?
 - Create the main folder:
 - Press the right click >>> New >>> Folder
 - Then, type a name for the folder.
 - 2 Add sub-folders:
 - Open the main folder > press right click > select New > then select Folder.
 - Type a name for the folder.
- >> You can give a title to a folder by pressing right click then "Rename".

Exercises on Lesson

Choose the c	orrect answer:	
1 The smallest unit	of data is	
a. bit	b. byte	c. gigabyte
	حافظة الإسكندرية – إدارة شرق التعليمية 2023	(محافظة البحيرة – إدارة دمنهور 2023) (م
2 is use	d to store or transfer files and	data between computers.
a. HDMI	b. The CPU	c. Flash memory
3is	the same as a hard disk drive	, but it runs faster.
a. An external h	ard disk b. Flash memory	c. Router
4 is	a device that connects a co	mputer to the internet via
Wi-Fi.		

a. I IDIVII		
	مية 2023) (محافظة الجيزة – إدارة الشيخ زايد 2023)	حافظة الإسكندرية – إدارة شرق التعليه

is a cable that transfers audio and video to and from devices.

b. A router

- 6 Network or internet speed is measured in
- a. GHz

a HDMI

b. Mbps

b. HDMI

c. Gb

محافظة الإسكندرية - إدارة وسط 2023

c. A router cable

c. An ethernet port

- measures the number of cycles your CPU carries out per second.
 - a. Gigahertz

a. An ethernet cable

b. Mbps

- c. Byte
- is a cable that connects a computer to a router.
 - a. HDMI

- b. An ethernet cable
- c. An external hard

- 9 The word 'apple' takes to represent it in a computer system.
 - a. 5 bits

- b. 8 bits
- c. 5 bytes
- 10 The reason your home internet connection is not working is because
 - a. there is no enough space
 - b. there is no enough graphic storage
 - c. the connection was interrupted

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- 11 Byte is equal to bit(s).
 - a. 1024 b. 1

- 12 One of the measurement units is the Megabyte (Mb), which is equal to
 - a. 1024 bytes
- b. 1024 kilobytes
- c. 1024 megabytes

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- - a. there is no enough graphics storage
 - b. the connection is lost
 - c. there is no enough space
- 14 Which problem would you use an ethernet cable to solve?
 - a. Not able to store files.
 - b. A poor video conference connection.
 - c. Trouble processing large files.
- 15 Which one represents the correct arrangement of these measuring units of a computer (from the biggest to the smallest)?
 - a. Terabyte megabyte gigabyte
 - b. Byte kilobyte megabyte
 - c. Megabyte kilobyte byte

1 A byte is the smallest storage unit to store data.

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- We use flash memory to store, transfer, and share information online.
- 3 Gigahertz (GHz) is used to measure network speed.
- 4 An Ethernet cable connects computers to the router.

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5 Kilobyte (KB)= 1024 bytes.

حافظة الفيوم – إدارة شرق 2023

- 6 The word 'ICT' takes 3 bits to store in a computer.
- 7 Ethernet ports are more stable and faster than Wi-Fi.
- 8 An ethernet cable transmits audio and video to and from devices.

حافظة البحر الأحمر - إدارة الغردقة 2023

- 9 The more cycles that the CPU performs, the faster data can be processed.
- Gigabytes are used to measure the number of cycles executed by the CPU.
- 11 Not having enough space can cause problems when handling large files.
- 12 Giga byte = 1204 kilobytes.

معافظة الجيزة - إدارة الشيخ زايد 2023

13 External hard drive, like the HDD but much faster.

حافظة الشرقية - إدارة شرق الزقازيق 2023

- 14 HDMI is a wire that connects a computer or laptop with the router.
- Both external hard disk and flash memory are used for the same purpose.

حافظة الدقهلية – الإدارة التعليمية 2023

16 To solve the problem of not having enough space, you can move some files to an external drive

- 17 To solve the problem of your home internet not working, you can use an ethernet cable or contact your internet service provider. (
- Complete the missing parts using the words between the brackets:

(flash memory - HDMI - An ethernet cable - A router)

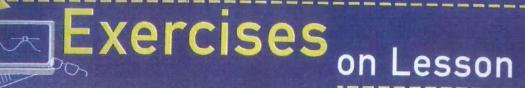
- A stores information.
- connects your computer or laptop to the router.
- 3 connects the computer to the internet via Wi-Fi or ethernet.
- 4is a cable that transmits audio and video to and from devices.
- Choose from column (A) what suits it in column (B):

A

Column (A)	Column (B)
1 Byte	a. 1,024 kilobytes
2 Megabyte	b. 1,024 bytes
3 Gigabyte	c. 1,024 gigabytes
4 Kilobyte	d. 1,024 megabytes
	e. 8 bits

В

Column (B)	
a. Shut down some programs.	
b. Try an ethernet connection	
c. Move old files to an external drive.	





Choose the correct answer:

1		are groups	of people	or things	that are	connected to	each
	other.						

- a. Computers
- b. Networks c. Gateways

(محافظة الجيزة – إدارة العمرانية 2023) (محافظة الجيزة – إدارة أبو النمرس 2023)

- 2 Computer connect(s) computers together to share important information.
 - accessories
- b. networks
- c. hardware
- 3 To connect your computer to the internet, you need a
 - a. network

- b. gateway
- c. flash memory

(محافظة الجيزة – إدارة العمرانية 2023) (محافظة الإسكندرية – إدارة شرق التعليمية 2023)

- 4 consists of a computer connected to a printer or a router.
 - a. The internet
- b. The ethernet c. The LAN
- 5 A router is considered a/an
 - a. famous browser
- b. antivirus software
- c. gateway for the internet

(محافظة المنوفية – إدارة السادات 2023) (محافظة الدقهلية – الإدارة التعليمية 2023)

- 6 A/Anis a device that connects your computer to an ISP.
 - a. ethernet cable
 - b. router
- c. ethernet port
- 7 The is a network that connects computers and people using them from all around the world.
 - a. information
 - b. internet

c. device

محافظة الجيزة – إدارة أبو النمرس 2023

- 8is a company that provides internet service to customers.
 - a. An ISP

b. A router

c. WWW

- Newtorks o is a part of the internet that has web pages and sites that people can visit. b. The intranet c. WWW a. A LAN 10 The is private and restricted to only those who are part of the business, school, or organisation with which they are connected. b. intranet a. internet c. LAN 11 A school's computer lab is an example of b. an open network c. a closed network g. the internet 12 is available for free to all Egyptians who register on the site.
- a. The EKB b. Google Chrome c. Wikipedia 13 The web is an example of
 - a. an open network b. a closed network c. a LAN
- 14 WWW is part of the internet that has that people can navigate.

 - a. LAN b. a closed network c. web pages
- 15 A is a long connector that transmits data or power between devices.
 - a. flash memory b. router

- c. cable
- is a slow connection that doesn't allow you to use the phone when using the internet.
 - a. Dial-up b. DSL c. WWW

- 17 allows you to access the internet from anywhere on your smartphone.
 - a. WWW b. Hotspot
- c. Bluetooth
- allows the phone and the internet to be used simultaneously.
 - a. Dial-up internet connection
 - b. Digital subscriber line (DSL)
 - c. World Wide Web

-0	Role of Information and Communication Technology (ICT) in Our Lives
Z	2 Put (✓) or (X):
	1 The internet is more secure and private than the intranet. (2023 عافظة الفيوم – إدارة شرق 2023
	Computer networks connect computers to each other to share information and data.
	3 A LAN is a wide area network. (عادة شرق 2023 عادظة الفيوم – إدارة شرق 2023 عادظة الفيوم – إدارة شرق 2023 عادطة الفيوم – إدا
	A local area network (LAN) is a network that connects computers from all over the world.
	5 To connect a computer to the internet, you need a router. (
	6 A cable is a long connector that transfers data or power between devices.
	7 To connect a computer to the internet, a gateway must be used. (
	8 WWW is a short form for the World Wide Web.
	حافظة الجيزة – إدارة العمرانية 2023
	9 The World Wide Web (WWW) is a part of the intranet.
	10 Hotspot appeared after the year 2000.
	11 The internet is a private network that is restricted to some people.
	12 A school's computer lab could have its own closed network. (2023 حافظة الجيزة – إدارة أبو النمرس
•	13 Hotspot allows you to access the internet from anywhere on your smartphone.
	14 The Egyptian Knowledge Bank is available for free to Egyptians. (

محافظة الفيوم - إدارة شرق 2023

Complete the missing parts using the words between the brackets:

(WWW - A router - DSL - An ISP - A LAN - The EKB)

- enables you to connect your laptop to the internet.
- 3 is a part of the internet network, made up of web pages and sites.
- 4is the internet service provided by Egyptian companies to citizens.
- is available for free to all Egyptians who register on the site.
- 6 allows the phone and the internet to be used simultaneously.

Choose from column (A) what suits it in column (B):

Column (A)	Column (B)
1 A router	a. is a part of the internet network, is made up of web pages and sites
2 The internet	b. is a computer network between some people in the same work.
3 The intranet	c. connects your computer to an ISP.
4 WWW	d. is a computer network between people all over the world.

Complete the following diagram:

Open	Closed
computer	computer
network	network



Choose the correct answer:

1 The consists of devices linked to the internet via Wi-Fi.

a. CPU

b. loT

c. DSL

2 The technology that connects wireless mobile devices over a short range to form a network is called

a. Bluetooth

b. WWW

c. intranet

محافظة الإسكندرية - إدارة شرق التعليمية 2023

3 Online buying and selling is known as

a. Word

b. e-commerce

c. PowerPoint

محافظة الفيوم - إدارة شرق 2023

4 To share information, you can use open networks.

a. private

b. personal

c. public

5 Businesses and organizations use networks to share private information.

a. open

b. closed

c. public

6 Bluetooth is a networking technology that connects wireless mobile devices over a range to form a network to transmit data.

a. short

b. long

c. middle

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7 People of determination use to help them with shopping.

a. e-commerce

b. mouse

محافظة الإسكندرية - إدارة العجمي 2023

8 Visually impaired people can use for doing their homework.

a. Bluetooth

b. screen readers

c. Zoom

Braille method allows blind people to

a. write

b. read

c. both a and b

10 You can use applications to buy anything on the internet.

a. browser

b. braille

c. e-commerce

محافظة الدقهلية - الإدارة التعليمية 2023

Put (√) or (x):

1 People communicate every day using computer networks.

2 The digital washing machine is an example of the Internet of Things (IoT).

محافظة المنوفية - إدارة السادات 2023

3 Bluetooth is a network technology that works over long distances. (

(محافظة الإسكندرية - إدارة وسط 2023) (محافظة الجيزة - إدارة الشيخ زايد 2023)

4 People of determination can communicate and follow their lessons online.

5 You can't control home appliances connected to the internet remotely.

6 Braille makes it more difficult to read for people of determination. (

محافظة الجيزة - إدارة العمرانية 2023

7 Braille helps blind students read and write their homework.

8 Always ask permission from your parents before buying anything online.

9 It is difficult for household appliances to be part of a network.

10 The Internet of Things is a network technology that connects wireless mobile devices via short range.

Choose from column (A) what suits it in column (B):

Column (A) Column (B)	
1 A digital refrigerator	 is used by blind people to read.
2 Screen readers	b. is used to sell your smartphone online.
3 Braille	c. is an example of IoT.
4 E-commerce	d. are used by people of determination to write research.

Exercises on Lesson 6

Choose the correct answer:				
Mr. Hiebert uses emails and his colleagues. a. Facebook	b. MS Word c. video conferences			
2 The first step in solving a problem is				
b. studying solutions	c. thinking of ways to solve it محافظة الدقهلية – الإدارة التعليمية 2023			
3 When the browser is running	ng slowly, you have to			
a. delete unwanted appsc. check your keyboard	b. check the Wi-Fi signal			
4 If there is no internet conne	ection,			
a. check that the router is a	connected			
b. delete unwanted apps				
c. check the internet speed	محافظة الجيزة – إدارة الشيخ زايد 2023			
5 One of the solutions to the	problem of slow loading is to			
a. download software	b. update software			
c. restart the computer	محافظة الإسكندرية – إدارة المنتزه أول 2023			
6 The solution to the problem	of slow downloads is to			
a. check the internet speed				
b. delete unwanted apps	c. update the app			
7 Check for software update:	محافظة الإسكندرية – إدارة شرق التعليمية 2023 s when			
a. there is no internet conn	ection			
b. downloading a file is ve	ery slow			

c. the computer slows down when opening an app

lole	of Information and Communication Technology (ICT) in Our Lives
8	Try a new ethernet cable when
	c. the computer slows down when opening an app
9	You can contact the customer service of your ISP for help when
	a. the internet connection is interrupted
	b. the browser is running slowly
	c. an app doesn't open
	Put (✓) or (X):
1	Mr. Hiebert uses emails to share his discoveries with his colleagues.
2	You should follow the troubleshooting process to solve
	computer problems. ()
3	Identifying the problem is the last step in solving computer problems.
4	PowerPoint is a Microsoft program used for making presentations. ()
5	You can use software to check your internet connection. ()
6	If your home internet is not working, you can close some
	programs to solve the problem. ()
7	We should regularly check for software updates to avoid software problems.
8	If the idea you have doesn't solve a problem, it may contribute
0	to solving another problem.
9	Restarting the router is one of the ways to solve the slow
	download problem. ()
10	One of the solutions to the problem of a slow computer
	when opening an app, is to delete the app. ()
-	

(C)

Lesson

Arrange the following steps:

- .) Plan different ways to solve the problem.
-) Go through your potential solutions.
- .) Ask your teacher or a member of your family for help.
-) Which solution worked?
- .) Identify the problem.

Choose from column (A) what suits it in column (B):

Column (A)	Column (B)	
Problem	Solution	
No internet connection	a. Delete unwanted apps.	
2 The browser running slow	b. Restart your router.	
3 The computer slows down when opening an app	c. Check the Wi-Fi signal.	



Exercises on Lesson Choose the correct answer: 1 A helps us access information by scanning it with a phone camera. a. QR code b. printer c. router محافظة

		الجيزة – إدارة الشيخ زايد 2023
2 To store and share	e information, we use the	1
a. scanner	b. printer	c. flash memory
3) Ai	s used to save images on	a computer to use later.
a. scanner	b. printer	c. router
4) fold	lers help us manage files	using ICT tools.
a, Creating	b. Deleting	c. Copying
5 The first step that	helps you organize data	on your computer is to
a. add a sub-folde	er b. name the folde	ers
6 The	is used to enter images o	and files on the device.
a. keyboard	b. printer	c. scanner

7 Select "......" from the shortcut menu to create a new folder. b. Copy c. New a. Paste محافظة الإسكندرية - إدارة المنتزه أول 2023

8 To open a folder, select "....." from the shortcut menu.

- b. Folder a. Open c. New
- 9 To change the title of a folder, you can use the "....." command.
 - b. Open a. New c. Rename

محافظة الدقيلية - الإدارة التعليمية 2023

	Role of Information and Communication Technology (ICT) in Our Lives			
	10 To create a main folder, press the button of the mouse, then select New, Folder.			
	a. right b. left c. none of them			
	Put (✓) or (X):			
	A QR code is used to get information quickly and easily.			
THE PERSON NAMED IN	محافظة المنوفية – إدارة السادات 2023			
Depart of	2 We use a scanner to save images to use later.			
Street Street	محافظة الجيزة – إدارة أبو النمرس 2023			
STATE OF THE PARTY	3 We can use the digital camera to transfer and share files. (
	4 ICT tools help us manage digital files.			
	5 You can add a main folder inside sub-folders to manage files. ()			
	محافظة المنوفية – إدارة السادات 2023			
	6 We can give a name to a folder by right click then rename. ()			
	محافظة الجيزة – إدارة الشيخ زايد 2023			
	Data must be organized on the computer for easy retrieval. ()			
	the computer to use letter /			
	9 Adding sub-folder inside the main folder is not allowed 9			
	by the operating system.			
	محافظة الجيزة – إدارة العمرانية 2023			
	10 The main folder contains sub-folders and files.			
	محافظة الإسكندرية –إدارة المنتزه ثانٍ 2023			
	11 To change the title of a folder, choose the "Delete" command. (
	محافظة الفيوم – إدارة شرق 2023			
	12 An operating system does not allow you to add a subfolder			
	inside a main folder.			
	محافظة الإسكندرية – إدارة وسط 2023 .			

Arra	nge the following steps:
a. (.	Type a name for the main folder (Books).
	Add sub-folders.
c. (.	Put the books in the correct files.
d. (Type the name of the folders (Science - Math - History).
	Create the main folder.
	plete the missing parts using the words between the kets.
4	(QR codes – scanner – computers – flash memory – camera – Libraries)
1 A	(QR codes – scanner – computers – flash memory – camera – Libraries)
	(QR codes - scanner - computers - flash memory - camera - Libraries) helps us store and transfer data and information.
2 A	(QR codes - scanner - computers - flash memory - camera - Libraries) helps us store and transfer data and information. helps us get images, while ahelps us save it
2 A on	(QR codes - scanner - computers - flash memory - camera - Libraries) helps us store and transfer data and information. helps us get images, while ahelps us save it computer.
2 A on ((QR codes - scanner - computers - flash memory - camera - Libraries) helps us store and transfer data and information. helps us get images, while ahelps us save it computer. computer. contain printed books, whilecontain digital
2 A on 6	(QR codes - scanner - computers - flash memory - camera - Libraries) helps us store and transfer data and information. helps us get images, while ahelps us save it computer. computer. contain printed books, while contain digital
2 A on 6	(QR codes - scanner - computers - flash memory - camera - Libraries) helps us store and transfer data and information. helps us get images, while ahelps us save it computer. computer. contain printed books, whilecontain digital

Column (A)	Column (B)	
1 A digital camera	a. helps us enter and store images into a computer	
2 A QR code	b. is used to analyze and graph information.	
3 A scanner	c. takes pictures and video during video chats.	
4 Excel	d. is a quick and easy way to share information.	

General Exercises

On Lesson 2



כזכ 🥮

▶ If you got ● you need to revise the lesson again.

🔵 غير هيد 🌙 فم بتقييم نفسك بالعلامات الموضحة وإذا حصلت على 🌑 (غير جيد) قم بمراجعة الدرس مرة أخرى من الصفحة السابقة.

1 1	revious	Evame	25.1 II.	1:1 11	
			CLUB I STATE		

Put (/) in font of correct sentence and (x) in	front of the wrong one.				
1. External Hard Drive is like an HDD but much faster (القاهرة - إدارة النبين) (
2. There are no solutions for computer issues- [الفاهرة - إدارة المعصرة]					
3. Ethernet is more stable and faster than Wi-Fi (الصبيا - إدارة الصبيا) (الصبيا - إدارة الصبيا)					
4. A gigabyte unit of measure is equal to 2024 bytes [الإسماعيلية - إدارة المديرية التعليمية] (الإسماعيلية - إدارة المديرية التعليمية)					
A Kilobyte is a unit of measure for network spee	ed· (المنوفية - فوبسنا) ()				
A Bit is the smallest unit of measurement for sto	oring data. [الحرة - أوسيم])				
Choose the correct answer from a, b, c or d.					
1is the smallest unit of data inside a con	nputer. [القاهرة - إدارة المطرية]				
a. Gigabyte b. Byte c. Bit	d. Megabyte				
2. To write the word 'apple' you need to re	epresent it in a computer system.				
	[المنيا - سمالوط] [بنها - نوحيه الكمبيونر]				
a. 5 bits b. 8 bits c. 5 bytes	d. 8 bytes				
3. A device that connects a computer to the interne	اِسكىدرية - شرق)ا				
a. flash memory b. router c. HDD	d. HDMI				
4is used to restore or transfer files and d	lata between computers.				
	[الأقصر - الأقصر)				
a. HDMI b. CPU c. Flash r	memory d. Router				
3 Complete the following statements with appro	priate words in brackets.				
(flash memory - HDMI - roo	uter - Mbps)				
1. A connects the computer to the internet	t via Wi-Fi or ethernet.				
	[القاهرة - شرق مدينة نصر]				
2is a cable that transmits audio and vide	o from / to devices.				
	[القاهرة - غرب مدينة نصر]				
A computer accessory used to store information					
Internet speeds are also much faster with connection.					

(الإسماعيلية - إدارة توجيه الكمبيوتر التعليمي)

Match.			
(A)		(B)	
1. External Hard Driv	ا (سوهاج - إدارة جهينة) e is	a. that measure	
2. GHz is a unit of r	neasurement [سوهاج - طهطا]	b. defining the p	Vertical
3. The first step who	en solving a	c. used to create	e backup copies
problem is	(سوهاج - إدارة جهينة)	of your busine	ess.
2. El	-Moasser Exerc	ريبات كتاب المعاصر <mark>ises</mark>	تد
5 Choose the correct	answer from a, b,	c or d.	
		rive) but much faster.	
a. Router	b External Hard [Drive c. Cable	d. DVD
2. The is m	ore stable and faste	er than Wi-Fi.	
a. Flash memory	b. External Hard [Drive c. Ethernet	d. DVD
3is a cabl	e that transmits audi	io and video from/to devi	ces.
a. Router	b. HDMI	c. Ethernet	d. CD
4. The is a	device that connects	s a computer to the inter	net via Wi-Fi
or ethernet.			
a. Router		b. External Hard	
c. Cable		d. Internet Hard I	Drive
5 is the sm	nallest unit of data.		
a. Bit	b. Kilobyte	c. Megabyte	d. Terabyte
To store the word	(wood) on the com	puter, we needb	ytes.
a. 3	b. 4	c. 5	d. 8
7. 1 Byte equals	bits.		
a. 8	b. 10244	c. 16	d. 82
8. 1 Gigabyte equal	s		
a. 1,024 MB	b. 1,024 GB	c. 1,024 TB	d. 1,204 B
9. 1 Kilobyte equals	;		
a. 1,024 MB	b. 1,024 B	c. 8 Bits	d. 2,204 MB
10 measure	s the number of cycl	les your CPU carries out	
a. Mbps	b. GHz	c. 8 Bits	d. Byte
11 measure	s the speed of a net	work or internet connecti-	on.
a. Mbps	b. GHz	c. 8 Bits	d. Byte
6 Put (✓) in front of	correct sentence ar	nd (x) in front of the w	rong one.
Manager 17 Co.		er of cycles your CPU ca	
second.		and the second of the second o	. ()
2. To solve the prob	lem of poor network	connectivity during a vid	leo conference,
you can use the	wired ethernet netwo	ork.	()

25

 3. 1 Kilobytes equals 8 bits. 4. The flash memory is used to store dates. 5. The ethernet cable connects the composition of the problem of not being ablesto an external storage unit. 7 We need three bytes to store the word. 	to store files, we transfer old files ()))
1. Equals 8 Bits 2. Mbps 3. GHZ	(B) a. Stands for "GigaHertz" b. 1 Byte c. measures the speed of internet	
8 Complete the following sentences with (Terabyte - Mbps - HDMI - 1	appropriate words in brackets. Ethernet cable - Router) computer to the internet via Wi-Fi or ltimedia interface). vork. uter or laptop to a router.	
largest. a. Terabyte b. Megabyte c. byte d. bit e. Kilobyte f. Gigabyte	() () () ()	
Read and write the name of the app or 1. It is more stable and faster than Wi-Fi. 2. A cable that transmits audio and video 3. A device that connects a computer	(·······) from/to devices.)
4.The smallest unit of data. 5. It measures the speed of a network or قم بتلوین الدائرة باللون المناسب لمستواك.	internet connection. ()

Accumulative Test

On Lessons 1 & 2

اختبار تراكمي على الدرس الأول والثاني

	Choose the correct	answer from a,	b, c or d.	
	1. A is the s	mallest unit of d	ata-	
	a. Bit	b. Kilobyte	c. Megabyte	d. Byte
	2. A Fred Hiebert u	ises to	prepare presentation	
	a. PowerPoint	b. Excel	c. Word	d. WhatsApp
	3. The is lik	e an HDD (Hard	Disk Drive) but much	Faster-
	a. Router		b. External Hard	Drive
	c. Cables		d. HDMI	
	4. D Theis ethernet	s a device that c	onnects a computer t	o the internet via Wi-Fi or
	a. router		b. external Hard I	Drive
	c. cable		d. flash memory	
	5. To store the word	(Cat) on the cor	mputer, we need	bytes-
	a. 3	b. 6	c. 5	d. 8
2	Put (\checkmark) in front of	correct sentenc	e and (x) in front of	the wrong one.
	1. Mbps is used to	measure the nur	nber of cycles your Cl	PU carries out
	per second.			()
	2. A Mentoring is	advising someor	e on a subject you ha	ve experience in. ()
	3. To solve the prob	olem of poor net	vork connectivity during	ng a video conference,
	you can use the	wired ethernet n	etwork.	()
	4. Sharing informat	ion is not importa	ant in our day-to-day I	ives. ()
	5. The ethernet cab	le connects com	puter to monitor.	()
3	Read and correct w	ords between l	orackets.	
	1. (GHZ) is a device	that connects a	computer to the interr	net via Wi-Fi or ethernet.
				()
	2. A (Kilobyte) m	neasures the spe	ed of a network or int	ernet connection.
				()
	3. A (Gigabyte) GB	equals 1024 KE		()
		ستمرار (تراكمية) عة السابقة.	يمكنك المراجع <mark>ة با</mark> من خلال الصف	

General Exercises

On Lesson 3

Þ	If	you	got	🌑 you	need	to	revise	the	lesson again	
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قم بتقييم نفسك بالعلامات الموضحة وإذا حصلت على 🌰 (غير جيد) قم بمراجعة الدرس مرة أخرى من الصفحة السابقة.

و جند خدا	ممنار
או כור 🔵	プトン 🔵

1. Previous Exams تدريبات من الامتحانات السابقة

Put (√) in front of the correct sentence and (x) in front of the wrong one.

- Egyptian Knowledge Bank (EKB) is available for free to all Egyptians who register on the site.
- 2. The internet is not different from the intranet. [إسماعيلية توجيه الكمبيوتر] (
- "EKB" is a reliable source of knowledge. (الجيزة الدق)
- 4. To connect a computer to the internet, gateways should be used. (الجيزة البدرشين) (الجيزة البدرشين)
- The internet is a type of network.
- 6. The internet is used to share over the web. (الجيزة أبو النمرس) (الجيزة أبو النمرس)
- 7. A school's computer lab could have its own closed network. [الجيزة أبو النمرس] ()
- 8. In late 80s phone lines are used to connect to internet (couldn't use phone when on internet). () [الدفهلية منية النصر]

Choose the correct answer from a, b, c or d.

- 1. An intranet is used to share in a and is more secure. [القاهرة المطرية]
 - a. online b. closed network c. open network d. internet
- 2. The World Wide Web (WWW) is the internet.

 a. all b. not related c. part of d. none of them
- a. open network b. closed network c. non of them d. both of them
- 4. network is used to share information and less secure.

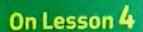
[المنوفية - السادات] (القاهرة - غرب القاهرة) (بنها - توجيه الكمبيوتر) (السويس - السويس)

- a. E-mail b.Internet c. Intranet d. Closed
- 5. Internet is a type of network. الجيزة 6 أكتوبرا
- a. closed b. family c. open d. intranet
- 6. are groups of people, or things, that are connected to each other
- for a common purpose. [الجيزة العمرانية]
 a. Computers b. Networks c. Gateways d. Routers
- 7.is a gateway to access the internet. الفاهرة الساحل)
- عاهرة الساحل] is a gateway to access the internet.
 - a. Mobile b. Router
 - c. Router and ISP d. None of them

[3] Complete the following sentences w	ith the appropriate words in brackets.					
(EKB - Internet - W	WW - closed - Intranet)					
1 consists of web pages link	(ed to each other using hyperlinks. [الفاهرة - شرق)					
2 is available for free to all Egyptians who register on the site. [المنيا-مطاي]						
3. The network inside the computer lab in	3. The network inside the computer lab in the school is considered a					
internet	[المنوفية - قويسنا]					
4. ····is a global information sha	ring network, less secure. [البحيرة - الدلنجات]					
5is a private and closed net	work limited to the people you have in					
business.	[الدفهلية - ميت غمر]					
(A) ————————————————————————————————————	(B) a. is used to connect a computer to the internet.					
3. Intranet	b. A network that connects computers and users of that network from all over the world.					
	c. is a private and closed network.					
2. El Moasser Exerc	ises تدريبات كتاب المعاصر					
5 Choose the correct answer from a, b,	c or d.					
1is a long connector that tra	ansmits data or power between devices.					
a. Ethernet cable b. LAN	c. Open network d. Closed network					
can navigate.	work, made up of web pages that people					
a. Web site b. WWW	c. Intranet d. http					
3. To connect your computer to the inte						
a. gateway b. ISP	c. both (a) and (b) d. none of them					
4is an abbreviation of Intern						
a. ESP b. ISP	c. ASP d. http					
Computer networks connect comput	ers with each other, to share important					
a. data	b. information					
c. none of them						
o. none of them	d. both (a) and (b).					

6	Put (✓) in front of the correct sentence and (×) in front of the wrong one.	
	 To connect your computer to the internet, you need a gateway. 	١
	The company that provides internet to the society is called ISP.	1
	EKB site is available for free to all Egyptians. ()
	The Network LAN refers to the global network that connects computers all over the world.	•
	5. To connect to the internet, you need a Router and an ISP.)
)
1	Complete the following sentences with the appropriate words in brackets. (Ethernet Cable - WWW - Computer network - Router - EKB)	
	1is a cable that connects a computer or laptop to a router.	
	2 stands for World Wide Web.	
	3is available for free and provides reliable information.	
8	Match.	
	(A)	
	1. Part of the internet, made up of web pages a. Internet	
	and websites b. LAN	
	2. Connects computers all over the world	
	3. is the connection between two or more	
	computers to exchange data and d. Network	
	information	
9	Read and correct the mistake between brackets.	
	1. (LAN) are groups of people, or things, that are connected to each other	
	for a common purpose. ()
	2. We use the network (Internet) to connect printers among the network sets.	٠
	(·····································	'
	3. (WWW) stands for Internet Service Provider. (
10	Rearrange How communication via computer and communication devices has advanced.	
	a. Digital subscriber line (DSL).)
	b. Emergence of the world wide web (www).)
	c. Dial-up internet connection.)
	d.Wi-Fi devices and HOTSPOTS allow you to access the internet any where. ()
	قم بتلوین الدائرة باللون مم بتلوین الدائرة باللون	
	معانىتەتى الجايزە نارلان	

General Exercises



▶ If you got ● you need to revise the lesson again.	و دید ددا	ممثار	
قم بتقبيم نفسك بالعلامات الموضحة وإذا حصلت على ● (غير جيد) قم بمراجعة الدرس مرة أخرى من الصفحة السابقة.	عبر ديد	ज्ञाञ 🧓	

1. Previous Exams تدريبات من الامتحانات السابقة

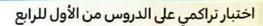
1	Put (✓) in front of	the correct sente	ence and (x) in front o	f the wrong one.		
	1. Bluetooth is a networking technology that connects wireless devices over a long					
	range.			() [القاهرة - الزينون]		
	2. Braille makes it r	more difficult to rea	d for people of determin	nation. [الجبرة - ٦ أكتوبر] (
	3. Digital washing r	nachine is an exar	nple of the internet of th	ings. (المنوفية - قوسنا) (
	4. Always ask your	parents before buy	ying anything online.	() [المنيا - المنيا]		
2	Choose the correct	answer from a, b	o, c or d.			
	1. The is us	sed for the visually	impaired to get audio fe	eedback. [الفاهرة - المطرية]		
	a. bluetooth	b. scanner	c. screen readers	d. E-commerce		
	2. Braille method al	lows blind people	to	[المنيا - المنيا]		
	a. write	b. read	c. speak	d. none of them		
	3. The connection of	of the washing mad	chine to an application o	n the mobile is		
	called			(الشرقية - غرب الزقازيق)		
	a. internet develo	pment	b. mobile developm	ent		
	c. internet of thing	gs	d. computer network	ks		
	4 are an ex	xample of the inter	net of things.	(الدلنجات - البحيرة)		
	 a. Bluetooth spea 	kers	b. Screen reader			
	 c. Computer netw 	orks	d. Mobile devices			
	5. Visually impaired	can use f	or doing schoolwork onl	ine. [البحيرة - إيتاى البارود]		
	a. bluetooth spea	kers	b. mobile devices			
	c. screen readers		d. none of them			
	6. The technology to	hat connects wirele	ess mobile devices over	a short range to		
	form a network is	called		[الإسكندرية - شرق التعليمية]		
	a. router	b. share it	c. bluetooth	d. scanner		
	7. We communicate	usingeve	ery day.	[الجيزة - ٦ أكتوبر]		
	a. bluetooth speal	kers	b. computer network	ks		
	c screen readers		d, all of them			

Complete the following sentences with the appropriate words in brackets.					
	et of Things - Bluetooth				
Devices linked to the internet and					
called		سويف - سمسطا)			
2is the technology that conn	ects wireless mobile dev	ices over a short			
range-		فهلية - ميت غمر)			
The same of					
Match.					
(A) —	(B)				
1. "EKB" is for [المنيا - مطاى]	a. World Wide Web)			
2. "WWW" is for (المنيا - مطاى)	b. is used by blind	person to read.			
3. Braille [سوهاج - المنشأة]	c. the Egyptian Kno	owledge Bank.			
(البحيرة - التحرير) 4. E-commerce	d. is used to sell yo	ur smartphone			
	online.				
2. El Moasser Exe	بات كتاب المعاصر rcises	تدري			
Choose the correct answer from a, b					
These are from the IOT (Internet of a digital refrigerators)		#X 30 ₽			
a. digital refrigeratorsc. cars	b. watches d. none of them				
2is a networking technology		obile dovices over			
a short range to form a network.	that connects wheless in	oblie devices over			
a. Bluetooth b. E-mail	c. Hotspot	d. Open network			
3. Businesses and organizations use		•			
information, through netwo					
a. open b. global	c. closed	d. public			
4. The IOT (Internet of Things) consists	of devices linked to the in	ternet via ·····			
a. Wi-Fi b. global	c. closed	d. public			
5. Computer networks give people of	determination more indep	endence.			
This independence helps to	**				
a. save time b. save mone	y c. both (a) and (b)	d. none of them			

6	Put (✓) in front of the correct sentence and (x) in front of the wro	ng one.	
	1. We can't control the IOT devices.	()
	2. Digital washing machine is considered one of the ICT devices.	()
	3. E-commerce makes life so much easier for everyone.	()
	4. IOT is a networking technology that connects wireless mobile devices	s over	
	a short range.	()
	5. EKB stands for Egyptian Knowledge Phone.	()
7	Complete the following sentences with the appropriate words in bo	rackets.	
	(Internet of Things - Bluetooth - communicate - Bluetooth speal	kers)	
	1. ····· connects wireless mobile devices over a short range.		
	2. We using computer networks every day.		
	3. Household items can be part of a network, too. This is called	•	
8	Read and write the name of the app or tool.		
	A large set of web pages that are linked to each other using hyperlink	(s.)
	2. The IOT (Internet of Things) consists of devices linked to the internet	via.)
	Means selling or buying via internet.)
	4. The visually impaired student can use it to do schoolwork online. (······)
	5. Household items can be part of a network, too. This is called. ()
	قم بتلوین الدائرة باللون المناسب لمستواك.		

Accumulative Test

On Lessons 1, 2, 3 & 4



Choose the correct an	swer from a, b, c	or d.			
1. The IOT (Internet of	Things) consists	of devices linked to the i	nternet via ·····		,
a. Wi-Fi	b. wireless	c. EKB	d. phones		
2. 🕮 ·····is a long	connector that tr	ansmits data or power b	etween device	s.	
a. Ethernet cable	b. LAN	c. Open network	d. Wi-Fi		
3. ·····is a high-spe	eed connection th	at uses the same home	phone wires a	ınd	
the phone and the ir	nternet are used s	imultaneously.			
a. DSL	b. EDSL	c. WWW	d. EKB		
4. 🕮is an ab	breviation of Inter	net Service Provider.			
a. ESP	b. ISP	c. ASP	d. None of t	her	n
A school's computer	lab is considered	l ·····network.			
a. open	b. global	c. closed	d. Wi-Fi		
Put (✓) in front of the	e correct senten	ce and (×) in front of t	he wrong one		
 Asking your parents 	is important befo	re using the internet for	buying any		
product online.				()
2. IOT is a networking	technology that c	onnects wireless mobile	devices over	а	
short range.				()
3. Cable is a long conr	nector that transm	its data or power between	en devices.	()
4. "EKB" stands for Eg	yptian Knowledge	e Bank.		()
Read and circle the co	orrect one.				
 When using the inf 	ternet, the (wi-Fi	- ethernet), is more stab	le and faster t	har	1
(Wi-Fi - ethernet).					

يمكنك المراجعة باستمرار (تراكمية) من خلال الصفحة السابقة.

much faster.

2. (External Hard Drive - Flash memory) is like an HDD (Hard Disk Drive) but



General Exercises On Lesson 5



F If you got ● you need to revise the lesson again. و عبر جيد في المنافحة السابقة. صلت على ● (غير جيد) قم بمراجعة الدرس مرة أخرى من الصفحة السابقة.	قم بتقييم نفسك بالعلامات الموضحة وإذا	فيرجيد (فيرجيد	ممتار عبد
1. Previous Exams قة	تدريبات من الامتحانات الساب		
1 Put () in front of the correct sentence	and (x) in front of the wi	ong one	e.
One of possible reasons for slow download			()
	*	- الزيتون]	
2. Identifying the problem is the last step in	solving computer problem	S.	()
		سمالوط)	(المنيا - ر
2 Choose the correct answer from a, b, c o	r d.		
1. Mr. Hiebert used to share his dis	scoveries with his colleague	es.	
		- البطريركية]	[القاهرة
a.Excel b. Word	c. video conference d.	PowerPo	oint
To solve the problem of slowing down on	your computer,	- الزقازيق]	[الشرقية
 a. turn off the device and restart it 	b. restart your router		
c. connect the printer	d. both (a) and (b)		
One of the possible solutions to overcom		A.	
the device is to	17 W 14 14 147 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ة - غرب الزقازير -	[الشرقية
a. restart the device	b. check software updatc. delete unwanted apps		
c. all of them4. When there isn't an internet connection,	Section of the secti		
a. check software uploads	b. check internet speed	ة - ههيا)	والشرفيا
c. check router connection	d. shut down the device		
Complete the following sentences with t		orackets	
(letters - video conferencing			
1. The first step to solve a problem is to ·····		- كرداسة)	(الجيزة -
2. Fred Hiebert uses emails and to		- کرداسة) - ٦ أكتوبر)	(الجيزة -
2. El Moasser Exercise			
Choose the correct answer from a, b, c or	r d.		
To solve a problem, the first step you sho			
a. identify the problem	b. plan the problem		
c. delete the problem	d. define the inputs		

	To solve the problem of computer slows down when opening an app, you can					
		a. shut down and restart it c. both (a) and (b)	b. check for software updd. none of them	ates		
	3.	When the Browser running slow, you can -				
		a. check Wi-Fi signalc. shut down the computer	b. restart computerd. replace the computer			
5	PL	It (\checkmark) in front of the correct sentence an	d (x) in front of the wro	ng on	e.	
		. When there isn't an internet connection, it			()
		. When you have a slow download, update t	CONTRACTOR		()
	3	. Mr. Hiebert uses video conferencing to sha	are his discoveries with oth	ers.	()
6	C	omplete the following sentences with the			S.	
	1	(speed - troubleshooting - Restart to . When you want to download a video, check		ei)		
		in case of no internet connection.				
		. Follow some processes to solve				
		, and PowerPoint are fror		bert u	ses	
7	Re	ead and write the name of the app or too	ol.			
	1	. Fred Hiebert uses it to make presentation	about his discoveries.	()
	2	. To solve a problem, the first step you do is		()
	3	. When the Browser running slow, you can	do this.	()
	4	. Check that the router is connected; in case	e of.	()
8	Re	earrange the following steps when solving	g a problems.			
	a	. Think about the plan different ways.			()
	b	. Identify the problem which solution worked	d.		()
	С	. Which solution worked.			()
	d	. If you don't find a solution ask for help fror	n teacher or a family memb	oers.	()
	е	. Go through your potential solution to the p	roblem.		()



General Exercises On Lesson 6



▶ If you got ● you need to revise the lesson again. قم بتقييم نفسك بالعلامات الموضحة وإذا حصلت على 🄵 (غير جيد) قم بمراجعة الدرس مرة أخرى من الصفحة السابقة.

و جيد جدا غير جيد 🌘

	I. Pro	evious Exams	ات من الامتحانات السابقة	الدريد
1	Put (✓) in front of	the correct senter	nce and (x) in front of	the wrong one.
-	1. QR code is used to	get information fa	aster.) [القاهرة - الساحل]
	2. You can add a mai	in folder inside sub	folder to manage files.	(
			فية - السادات)	لقاهرة - الخليفة والمقطم) (المنو
	3. To store and share	information we us	se flash memory.) [بني سويف - الواسطي]
	4. QR helps to find in	formation.		·) (أسبوط - القصية)
	5. A scanner is used	to enter pictures a	nd files to the computer.) [الغربية - الغربية]
	6. A keyboard can be u	used to insert image	s and save it for later use.) [السويس - توصيه الكمبيوتر]
	el	town to the last to		
2	Choose the correct			8 0
			new folder is	القاهرة - الزيتون]
	a. new	b. rename	c. name	d. delete
	2 is used to	save images on a	computer and use them	
	0	E. Didatas		الاسماعيلية - الاسماعيلية]
	a. Scanner	b. Printer	c. Router	d. Router
	3. Files are stored us	2		
	a. flash memory	Section Section Control Problem Section Control (c. screen	d. router
	4. From computer acc		555. 54	
	a. flash memory		c. a & b	d. none of them
	100000000	700	creating	[الاسكندرية - العجمى]
	a. folders	b. sub-folders	c. scanner	d. both (a) and (b)
3	Complete the follow	vina sentences wi	th the appropriate wor	ds in brackets.
	100	2000	- flash memory - scann	
			organized using	9
	2is chosen fi	rom the short cut m	nenu to create a new fold	(القاهرة - غرب مدينة نصر) er.
	3. A is used to	enter pictures an	d graphics into the comp	outer and save
	them for later.			اسوهاج - جهينة)
	4. Information is store	d to be shared usi	ng a	اسوهاج - جهينة)
	5should be r	placed for each file	to facilitate file manager	nent.

[ینی سویف - ناصر]

Match.		(D)					
1. The main fold		(B)					
	(المنوفية - قوبسنا)	a. It is used to enter pictures into the					
3 Cooppor		computer and sav	e mem for i	ater	•		
2. Scanner	(سوهاج - جهينة)	b. the results.					
		c. sub-folders to be	added insid	e it.			
2	. El Moasser Exe	تدريبات كتاب المعاصر rcises					
Choose the cor	rect answer from a,	b,c or d.					
1. The	s used to store data	and information.					
a. flash Mem	ory b. screen	c. mouse	d. keyboar	rd			
2. To create a fo	older, right click then	select then folder.					
a. Open	b. New	c. Save	d. Print				
	The state of the s	ne image and store it on the o					
		c. keyboard	d. mouse				
	ain folder you can ad						
a. files		c. files and folders	d. papers				
	helps us to find info	AND AND ASSESSMENT OF THE PARTY	d. Quick o	odo			
a. QR	b. QRR	c. RQ	d. Quick c	oue			
a. name		ldeach folder.	d. print				
	3 54545.3 3	click then select new then fo	2002				
a. left	b. right	c. top	d. bottom				
_		1					
Put (🗸) in fron	t of the correct sen	tence and (x) in front of the	ie wrong oi	ıe.			
1. A scanner he	lps us to access the	images by saving it.		()		
2. 🕮 You can u	ise camera to input i	images to your computer.		()		
3. A flash memo	ory and hard disk are	e used to store data and infor	mation.	()		
	are used to organize			ì)		
	ate folder on flash n			ì	,)		
		SURPLINE MARKET FACE		,	١		
Control of the Contro	g a folder, we press	To be a second and a		(,		
7. A screen is u	sed to scan images	and store them on the flash r	nemory.	()		
8. III The ICT t	ools enable us to m	anage digital files.		()		
9. You can copy	y, cut and delete a fo	older and restore it.		()		
			3*		57		





10 Read and write the name of the app or tool.

1. It is used to scan the image and store it on the computer.	()
2. A It is used to store data and information.	()
3. After typing the folder name, press on it from the keyboard.	()
4. Are used to organize files.	()

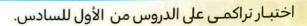
11 Read and circle the correct one.

- Inside the folder you can add sub (Files Folders), but we can change the name of the folder using command (Rename – New name).
- 2. (QR code Bluetooth) helps us to access the information by scanning with the mobile camera.



Accumulative Test

On Lessons 1, 2, 3, 4, 5 & 6



	Choose the correct ans	wer from a, b,c or d	•			
	1. A is used to	store data and inform	nation.			
	a. flash memory	b. screen	c. mouse	d. key	board	
	2. D To create a folder,	right click then selec	t then fold	ler.		
	a. Open	b. New	c. Save	d. Dele	ete	
	3. Fred Hiebert uses	to share his dis	scoveries to others.	•		
	a. e-mail	b. video conference	c. both (a) & (b)	d. non	e of the	m
	4. To solve a problem		o is to			
	 a. identify the problem 	า	b. plan the proble	m		
	c. delete the problem		d. none of them			
	5. A is used to			uter.		
	a. scanner	b. printer	c. keyboard	d. scre	en	
	6. To change the folder r			81 541 2 3	571	
	a. name	b. rename	c. redo	d. delet	te	
2	Put (✓) in front of the	correct sentence and	d (x) in front of th	e wrong	one.	
	1. A QR (Quick Reader	r) helps us to access t	the information by s	canning	with	
	the mobile camera.				()
	2. Screen is used to sca				()
	3. From the possible					
	use the software to tro			your rou	uter. ()
	4. The ICT tools enable				()
	5. Mr. Hiebert uses Exce	l program to make pr	esentations.		()
3	Read and write the nam	ne of the app or tool				
	1. Is a long connector that	at transmits data or po	ower between devic	es.	()
	2. Is a part of the interne	t network, made up o	f webpages that peo	ople can		
	navigate.				()
	Is an abbreviation of I	nternet service provid	er.		(······)
	Is an abbreviation of L	ocal Area Network.			(·····)

يمكنك المراجعة باستمرار (تراكمية) من خلال الصفحة السابقة.





Computer Accessories



Computer hardware components

Flash Memory: transfer files and data between computers.

External Hard Drive: Like HDD, but much faster.

Ethernet Cable: connects a computer or laptop to a router.

Ethernet Port: connect an ethernet cable, Ethernet is more stable and

faster than Wi-Fi

Router: a device that connects a computer to the internet via ethernet or

wi-fi

HDMI: ransmits audio and video from and to devices.

Units of measurements

Bit: the smallest unit of data. Byte: 8 bits = 1 character

Megabyte (MB) : 1 MB = 1024 KB Kilobyte (kb): 1 KB = 1024 B

Gigabyte (GB): 1 GB = 1024 MB Terabyte (TB): 1024 GB

Megabits per second (Mbps): Measures the speed of a network or internet connection

GigaHertz (GHZ): measures the number of cycles your CPU carries out per second.

NOTE: The higher the number of cycles, the faster the speed.



Potential computer problems and solutions:

PROPLEM	CAUSE & SOLUTION			
1 - Trouble processing large	Cause: not enough graphic storage.			
files	Solution: shutdown some programs.			
2 - Not able to store files	Cause: Not enough space.			
	Solution : slow wireless internet			
	connection.			
3 - A poor video – conference	Cause: slow wirless internet connection.			
connection .	Solution: try an ethernet connection.			
4 - The home internet	Cause: connection interrupted.			
connection not working	Solution: use ethernet or contact ISP "			
	internet service provider ".			





Networks



Networks: groups of people, or things that are connected to each other for a common purpose.

Types of computer Networks

Local Area Network (LAN):

consist of a computer connected to another computer or device, such as a printer or router.

Internet: connects millions of computers from all around the world.

To connect a computer to the internet, We need a gateway, such as a router.

Router: connects your computer to an ISP to provide internet access.

The ISP: a company that provides internet service to customers.

World Wide Web (WWW) is part of the internet network and is made up of web pages and sites that people can navigate

Intranet: It is private, and restricted to only those who are part of the business, school, or organization

Open Network: It is opened and accessible to all, such as The Web

Closed Network: It may only have computers linked by cable to allow

file sharing, such as A school's computer lab

History of Communication technology

80s: They used phone line to connect to the internet, slow but stable

Late 80: DSL allows phone and the internet to be used simultaneously.

90s: Emergence of the World Wide Web (W/W/W)

2000+: Wi-Fi, Hotspots (allow internet access anywhere from your smartphone).



Digital Communication tools



Ways that people can use networks to communicate

For people

We communicate using computer networks every day, every time we use our phone to (send a text – buy something – take an online class – use an app or program)

For businesses & organizations

they use Closed networks to share private information.

they use Open networks to share public information.

Internet of Things (IOT)

consists of devices linked to the internet via Wi-Fi.

Bluetooth: a networking technology connects wireless mobile devices over a short range to form a network to transmit data between different devices.



Screen Readers helps visually impaired people to write research papers, do homework and access files and documents on PC.

Braille Method: helps blind people read and write.

E-commerce: Online shopping, where people can buy and sell products.









Internet connection problems and solutions



Fred hiebert uses:

- Word, Excel, and PowerPoint to make presentations about his discoveries.
- Email and video conferencing to share them with colleagues.



Follow this troubleshooting process to help with computer problems:

- 1- Identify the problem.
- 2- Think about and Plan different ways you might solve the problem.
- 3- Go through your potential solutions to the problem.
- 4- Whish solution worked?
- 5- If you do not find a solution, you should ask your teacher or a member of your family for help.

Problem	Possible solutions					
1 - Computer slows down when opening an app	 Shut down and restart it. Check for software updates. Delete unwanted apps. 					
2 - Browser running slow	 Check Wi-Fi signal; make sure to update the apps on your. 					
3 - No internet connection	 Use the software to troubleshoot your Wi-Fi connection; check that the router is connected; restart your router; try a new ethernet cable; contact the customer service of your ISP 					
4 - Slow to download	 Restart computer and router. check internet speed . 					



Digital file management



There are many ways to find information, such as



QR code helps us to access the information easily and quickly by scanning the code with a camera phone.

How we save and store information?

Scanner: save images and documents on a computer for later use.





Flash Memory store and share information and data.

How to get organized using ICT tools?

1. Create the main folder:

- Press the right click >>> New >>> Folder
- Then, Type a name for the folder

2. Add sub-folders

- Open the main folder >>> Press right click >>> Select New >>> then select Folder.
- Type a name for the folder.

3. Give each file name

 You should give a title to a folder by right click then "Rename".









	yuesi		Read and Choose the Correct answer				
1	devi	ices.	cable th	at transfer audio a	and v	ideo to and from	
	(3)	Ethernet ca	ble (b)	HDMI	0	Router cable	
2	To c	hange the tit	le of a fol	der, you can use t	he	command.	
	a	New	(b)	open	©	rename	
(3)	Byte	e i <mark>s e</mark> qual to		bits			
	a	1024	(b)	1	0	8	
4	ŀ	nelps us to ac	cess infor	mation by scannii	ng it	with a ph <mark>on</mark> e camera	
0	a	QR code	(b)	Printer	0	scanner	
(5)	-J	are gro	ups of pe	ople, or things are	e con	nected to each other	
	(a)	Computer	(b)	Network	©	Gate way	
(6)	The	first step in se	olving a p	roblem is		The state of the s	
	a	Identify the	(b)	Study solutions	©	Think of ways to solve	
7	thou			-	uters	and people using	
and I	(a)	<mark>n from a</mark> ll aro Information	0		(0)	Device	
8	The			thing machine to			
	a	internet development	(b)	internet of things	0	Bluetooth	
(9)	The	web is an exa	ample of .	14 350			
at I	(a)	Open netwo	ork (b)	closed network	©	LAN	
(10)	You	can use	арр	olications to buy a	nythi	ing on the internet.	
9.3	a	browser	(b)	braille	0	e-commerce	
11				ects wireless mob		vices over a short	
		Bluetooth		www	0	intranet	





lct

				prim	ary 5 - f	irst term	O agen
(12)	Onl	ine buying and s	elling	is known as	300	130	J. 750
10/3	(3)	Word	(b)	E-commerce	©	PowerPo	int
(13)	To s	hare	info	rmation, you ca	n use o	pen netwo	orks.
	(3)	Private	(b)	personal	©	public	
14	peo	is part o	of the	internet that ha	as web	pages and	sites that
	(3)	LAN	(b)	intranet	©	W/W/W	
15		is us dback.	ed for	the visually im	paired t	o get audi	0
	a	Screen reader	(b)	scanner	0	Bluetoot	h
16	The	router is conside	ered as	5			
9	(3)	famous browser	(b)	antivirus	©	gateway fo	or internet
17	You	can use	Ар	plication to buy	anythi	ng on the	internet.
75	(a)	Browser	(b)	Braille	©	E-comme	rce 50
18	To v	w <mark>rit</mark> e the word "lo e <mark>m.</mark>	CT" we	e need t	o repre	sent it in a	compute
	(3)	3 bits	(b)	8 bits	0	3 bytes	
19	The	problem solution	n of sl	owing downloa	ıd is		
	a	Check internet speed	(b)	delete unwante <mark>Ap</mark> p	d ©	update tl	ne App
20		is the	e samo	e as a hard disk	drive, b	ut it runs f	aster.
	a	External hard disk	(b)	Flash memory	(Router	
(21)	7	folders h	elp us	to manage file	s using	ICT tools.	
5	a	Creating	(b)	Deleting	©	Copying	
22	One to	of the measurer	ment u	units is the Meg	abyte (I	MB), which	is equal
	(a)	1024 byte	(b)	1024 kilobyte	(1024 Me	gabyte

- Select..... from the shortcut menu to create a new folder
- (3) Paste **(b)** Сору New
- Network or internet speed is measured by.. Mbps GHZ GB

ICT primary 5 - first term



25)	The	smallest unit of d	lata is	355 3		
10/5	(3)	bit	(b)	byte	0	Gigabyte
26	A sc	hool's computer	lab is	an example for	10	<u> </u>
	a	internet	(b)	open network	0	closed network
27	Wh	en there isn't an i	ntern	et connection, we	sho	uld
5 7	a	check software update	(b)	check router connection	©	check internet speed
28	It is	used to enter ima	ges a	and files on the de	vice.	
	a	Keyboard	(b)	printer	©	scanner
29	inte	is rnet.	a dev	rice that connects	a cor	nputer to the
	(3)	НОМІ	(b)	Router	©	Ethernet port
30		mea s <mark>ec</mark> ond.	sures	the number of cy	cles y	your CPU <mark>carries out</mark>
5	(3)	gigahertz	(b)	Mbps	0	byte
31	To	c <mark>on</mark> nect your com	puter	to the internet ye	ou ne	ed a
200	(3)	Network	(b)	Gateway	0	Flash memory
32	The	co	onsist	s of devices linke	d to t	he int <mark>er</mark> net via Wi-Fi.
	a	CPU	(b)	IoT	©	DSL
33		is a device t	that C	Connects your con	npute	er to an ISP.
	(3)	Ethernet cable	(b)	Router	0	Ethernet port
34	dev	is a networking ices.	tech	nology that <mark>conn</mark>	ects \	wireless mobile
	a	Bluetooth	(b)	Ethernet Cable	0	Router
35		measures the n	umbe	r of cycles your C	PU ca	rries out per second
<i>p</i> = <i>q</i>	a	Gigahertz	(b)	MBPS	0	Byte
36	·	consists of dev	vices l	linked to the inter	net v	ia Wi-Fi.
)	a	CPU	(b)	IOT	0	DSL
37	info	connect co	ompu	ters together; To	share	important
	(3)	Computer accessories	(b)	Computer networks	0	Computer hardware



38	Visu	ially impair	ed peo	ple c	an use fo	or doin	g homework.	
	(3)	Braille		(b)	screen readers	©	zoom	
9	Whi	ch probler	n would	d you	use Ethernet ca	ble to	solve it?	
250	a	Not able to	o store	(b)	A poor video conference connection	©	Trouble processin large files	g
9	Brai	lle method	allows	blin	d people to	5		
4	a	hear		b	read	©	speak	
	Quest	ion 02	put	" tr	ue " or " false	, u		7
	A byte	e is the sma	allest st	oraq	e unit to store da	ta.		
	Hotsp			0.00	s the internet any		e from y <mark>ou</mark> r	(
	An Et	h <mark>er</mark> net cab	le trans	mits	audio and video	to and	d from de <mark>vi</mark> ces.	(
	The In	i <mark>te</mark> rnet is a	private	net	work that is restri	icted t	o some p <mark>eo</mark> ple.	(
	Both I	n <mark>ard</mark> disk a	nd Flas	h Me	emory are used fo	r the	same pu <mark>rpo</mark> se.	(_
		ore cycles			erforms, the faste			(
	The In	iternet is m	ore sec	cure a	and private than	the in	tranet.	(
	Addin systen	Section 1	er insid	e the	e <mark>mai</mark> n is not allov	wed by	operating	(
	To co	nne <mark>ct a co</mark> r	<mark>npu</mark> ter	to th	e internet, a gate	eway r	nust be used.	(
	You ca	an add mai	in folde	r insi	ide sub folde <mark>rs to</mark>	mana	ge files.	(
	Digita (IOT).	l washing	machin	ie is a	an example to the	e inter	net of things	(
	QR co	de is used	to get i	nfor	mation quickly ar	nd easi	ly.	(
	2.00	s ask a pei ing online		n froi	m your parents b	efore l	ouying	(
	In dia	up conne	ction p	hone	and internet are	used	simultaneously	6
	Powe	rPoint is a	Microso	oft pr	ogram used for n	naking	presentations.	(
	The E	gyptian Kn	owled	ge Ba	nk is available fo	r free	to Egyptians.	(
	Closin		ograms	isa	possible solution		774	1
	Etheri	net is more	stable	and	faster than Wi-Fi.	9.		(





lct



		1
	6	17
2	O agent	أ.محمود

19	ICT tools help us to manage digital files.	()
20	External hard drive like an HDD but Mach faster	(5)
21	Data must be organized in the computer for easy retrieval.	()
22	Kilobyte (KB)= 1024 byte.	()
23	Human and organizations communicate every day using computer networks.	() /
24	We use flash memory to store, transfer and share information online.	()
25)	Restarting the router is one of the ways to solve the slow download problem.	9)
26	HDMI is a wire that connects a computer or laptop with the router.	(2)
27	We can give a name to a folder by right click then rename.	(1))
28	Megabits per second (Mbps) used to measure network speed.	()
29	The main folder contains subfolders and files .	6)
30	Always ask permission from your parents before buying anything online.)
31	Digital Washing machine is an example is the Internet of Things.	(
32	Ethernet cable connects computers to the router.	()
33	Giga Byte =1204 Kilobytes.	()
34	Byte is the smallest unit of data	()
35	WWW is short for World Wide Web.	()
36	The internet is a type of network.	()
37	Bluetooth is a network technology that works over long ranges.	()
38	Identifying the problem is the last step in solving computer problems.	()
39	it's important to check regularly for software updates to avoid problems.	Ď.)
40	We use scanner to save images on computer to be used later.	()
41	Ethernet is more stable and faster than Wi-Fi.	6)
42	Braille makes it more difficult to read for people of determination.	()
43	One of possible reasons for slow downloads is the internet speed.	())

تم بحمد الله ،

بسم الله الرحمن الرحيم " إِنَّ الَّذِينَ آمَنُوا وَعَمِلُوا الصَّالِحَاتِ إِنَّا لَا نُضِيعُ أَجْرَ مَنْ أَحْسَنَ عَمَلًا " صدق الله العظيم



Answers





	Question 01		Read and Choose the Correct answer				
1	devi		cable th	at transfer audio a	nd v	ideo to and from	
	a	Ethernet ca	ble (b)	<u>HDMI</u>	0	Router cable	
2	To c	hange the tit	le of a fol	der, you can use t	he	command.	
1	a	New	(b)	open	©	<u>rename</u>	
(3)	Byte	e i <mark>s e</mark> qual to		bits			
	a	1024	(b)	1	0	8	
(4)	ł	nelps us to ac	cess infor	mation by scannii	ng it	with a ph <mark>on</mark> e camera	
6	(a)	QR code	(b)	Printer	©	scanner	
(5)	J.	are gro	ups of pe	ople, or things are	con	nected to each other	
	(a)	Computer	(b)	Network	(0)	Gate way	
(6)	The	1 1	_	roblem is		350	
	a	Identify the		Study solutions	©	Think of ways to solve	
7	ther	is a ne n from all aro			uters	and people using	
	a	Information	b	Internet	©	Device	
8	The second secon	connection o	of the was	hing machine to	an ap	plication on the	
30	a	internet development	b	internet of things	0	Bluetooth	
9	The	web is an exa	ample of .	14			
91	a	Open netwo	ork (b)	closed network	0	LAN	
10	You	can use	арр	lications to buy a	nythi	ing on the internet.	
94	(3)	browser	(b)	braille	0	e-commerce	
11				ects wireless mobi		vices over a short	
	(a)	Bluetooth		www	©	intranet	







(12)	Onl	ine buying and s	elling	is known as	<u></u>			
1/3	a	Word	(b)	E-commerce	0	PowerPoint		
13	To s	hare	info	rmation, you can	use o	pen networks.		
)	a	Private	(b)	personal	0	public		
14		is part o	of the	internet that has	web	pages and sites that		
	_	LAN	(b)	intranet	©	WWW		
15		dback. is us	ed fo	the visually impa	aired 1	t <mark>o get audio</mark>		
	(1)	Screen reader	(b)	scanner	©	Bluetooth		
16	The	router is conside	red a	s				
50	(3)	famous browser	(b)	antivirus	©	gateway for internet		
17	You	can use	Ар	plication to buy a	nyth	ing on th <mark>e i</mark> nternet.		
	(2)	Browser	(b)	Braille	0	E-commerce		
18	To v		CT" w	e need to	repre	sent it in a compute		
4	(1)	3 bits	(b)	8 bits	0	3 bytes		
19	The	problem solution	n of sl	owing download	is			
	a	Check internet speed	(b)	delete unwanted App	©	update the App		
20	is the same as a hard disk drive, but it runs faster.							
	a	External hard disk	(b)	Flash memory	0	Router		
21	7	folders h	elp us	s to manage f <mark>iles</mark> (using	ICT tools.		
5	(1)	Creating	(b)	Deleting	©	Copying		
22	One to	of the measurer	nent i	units is the Meg <mark>a</mark> t	yte (I	MB), which is equal		
	(3)	1024 byte	(b)	1024 kilobyte	0	1024 Megabyte		
23	Sele	ect fro	m the	shortcut menu t	o crea	ite a new folder		
	a	Paste	(b)	Сору	0	New		
24	Net	work or internet	speed	l is measured by	\$5	The second		
VI.	(3)	GHZ	(b)	Mbps	(0)	GB		



ICT primary 5 - first term



25)	The	smallest unit of o	data is			
1/3	(3)	bit 5	(b)	byte	0	Gigabyte
26	A so	chool's computer	lab is	an example for	70	<u> </u>
	a	internet	(b)	open network	0	closed network
27	Wh	en there isn't an i	ntern	et connection, we	sho	uld
5	a	check software update	(b)	check router connection	©	check internet speed
28	It is	used to enter ima	ages a	and files on the de	vice.	
	a	Keyboard	(b)	printer	©	scanner
29	inte	is rnet.	a dev	rice that connects	a cor	nputer to the
	(3)	НОМІ	(b)	Router	©	Ethernet port
30		. <mark></mark> mea s <mark>ec</mark> ond.	sures	the number of cy	cles y	your CPU <mark>carries out</mark>
5	(1)	gigahertz	(b)	Mbps	©	byte
31	To	c <mark>onn</mark> ect your com	puter	to the internet ye	ou ne	ed a
	(3)	Network	(b)	Gateway	0	Flash memory
(32)	The Fi.	·····	cons	ists of devices link	ed to	the internet via Wi-
7	a	CPU	(b)	<u>loT</u>	©	DSL
(33)		is a device	that C	Connects your con	npute	er to an ISP.
	a	Ethernet cable	(b)	Router	0	Ethernet port
34	dev	is <mark>a</mark> networking ices.	g tech	nology that <mark>conn</mark>	ects v	wireless mobile
	(3)	Bluetooth	(b)	Ethernet Cable	0	Router
35		measures the n	umbe	r of cycles your C	PU ca	rries out per second
	(2)	<u>Gigahertz</u>	(b)	MBPS	0	Byte
36		consists of de	vices	linked to the inter	net v	ia Wi-Fi.
	(3)	CPU	(b)	IOT	©	DSL
37	info	connect cornation.	ompu	ters together; To	share	important
	a	Computer accessories	b	Computer networks	0	Computer hardware

Ict primary 5 - first term

38	Visu	ally impair	ed peo	ple c	an use fo	r doir	ng homework.
	(3)	Braille		(b)	screen readers	0	zoom
39	Whi	ich problem	would	d you	use Ethernet cal	ole to	solve it?
	a	Not able to files	store	b	A poor video conference connection	©	Trouble processing large files
40	Brai	lle method	allows	blin	d people to	<u> </u>	
	(3)	hear		(b)	read	©	speak
	Quest	tion 02	put	" tr	ue " or " false	11	No. of
0	7			0.00	e unit to store da		
2		o <mark>t a</mark> llows y <mark>phone</mark> .	ou to a	acces	s the internet any	wher	e from y <mark>ou</mark> r
3	An Et	h <mark>er</mark> net cabl	e trans	smits	audio and video	to an	d from de <mark>vi</mark> ces.
0	The In	n <mark>te</mark> rnet is a	private	net	work that is restri	cted t	o some p <mark>eo</mark> ple.
5	Both I	h <mark>ar</mark> d disk ar	nd Flas	h Me	mory are used fo	r the	same pu <mark>rpo</mark> se.
9	The m	100	that CF	PU pe	rforms, the faster	data	can be
0	The Ir	nternet is m	ore sec	cure a	and private than	the in	tran <mark>et.</mark>
3	Addin syster	Acceptance of the control of the con	er insid	e the	main is not allow	ved by	y <mark>ope</mark> rating
9	To co	nne <mark>ct a co</mark> n	nputer	to th	e internet, a gate	way ı	must be used.
9	You ca	an add mai	n folde	er insi	de sub folders to	mana	age files.
	Digita (IOT).		nachin	ne is a	n example to the	inter	net of things
2	QR co	de is used t	o get i	inform	nation quickly an	d eas	ily.
3	1.16	ys ask a per ing online.	missio	n froi	n your parents be	efore	buying
4	In dia	l up connec	tion p	hone	and internet are	used	simultaneously
5	Powe	rPoint is a N	/licrosc	oft pr	ogram used for m	aking	presentations.
16	The E	gyptian Kn	owled	ge Ba	ınk is available fo	r free	to Egyptians.
17		ng some pro net that doe			oossible solution	in the	case of home



18 Ethernet is more stable and faster than Wi-Fi.

lct





19	ICT tools help us to manage digital files.	1
20	External hard drive like an HDD but Mach faster	V.
21	Data must be organized in the computer for easy retrieval.	1
22	Kilobyte (KB)= 1024 byte.	1
23	Human and organizations communicate every day using computer networks.	~
24	We use flash memory to store, transfer and share information online.	×
25	Restarting the router is one of the ways to solve the slow download problem.	Y
26	HDMI is a wire that connects a computer or laptop with the router.	×
27	We can give a name to a folder by right click then rename.	~
28	Megabits per second (Mbps) used to measure network speed.	Y -
29	The main folder contains subfolders and files .	Y
30	Always ask permission from your parents before buying anything online.	
31	Digital Washing machine is an example is the Internet of Things.	1
32	Ethernet cable connects computers to the router.	0
33	Giga Byte = 1204 Kilobytes.	×
34	Byte is the smallest unit of data	×
35	WWW is short for World Wide Web.	1
36	The internet is a type of network.	-
37	Bluetooth is a network technology that works over long ranges.	×
38	Identifying the problem is the last step in solving computer problems.	×
39	it's important to check regularly for software updates to avoid problems.	
40	We use scanner to save images on computer to be used later.	1
41	Ethernet is more stable and faster than Wi-Fi.	
42	Braille makes it more difficult to read for people of determination.	×
43	One of possible reasons for slow downloads is the internet speed.	2

تم بحمد الله ،

بسم الله الرحمن الرحيم " إِنَّ الَّذِينَ آمَنُوا وَعَمِلُوا الصَّالِحَاتِ إِنَّا لَا نُضِيعُ أَجْرَ مَنْ أَحْسَنَ عَمَلًا " صدق الله العظيم







1

October Revision

* (1)	Choose	the	right	answer	9
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Mr. Ahmed Elbasha

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25	- x					
1.	are groups of people, or things, that are connected to each other for a					
	common purpose.		W.			
	a. Networks	b. Technology	c. Cable			
2.	a way to access	something.	03			
10	a. Network	b. Gateway	c. Cable			
3.	If you do not find ateacher or a member of yo	to the computer problem, our family for help.	you should ask your			
	a. video conferencing	b. solution	c. PowerPoint			
4.	To change the title of a fold	der, choose the com	mand.			
	a. Rename	b. New	c. Save			
5.	Select comman	d from main menu, to create a	folder.			
,	a. New	b. Rename	c. Save			
6.	Store and share information	on with				
	a. New	b. folder	c. Flash Memory			
7.	You should the	research topic into smaller su	btopics.			
80.	a. critically	b. divide	c. information			
8.	The is very big	and you must decide exactly w	hat information you want.			
	a. divide	b. information	c. internet			
9.	that represents	data in the form of a graph in	different formats.			
_	a. Excel program	b. Word program	c. Paint			
10.	An intranet is used to shar	e in a and is more s	ecure.			
10	a. Open network	b. Closed network	c. Online			
11.	To create a simple formula creating a formula.	a in a cell, first type the	this tells Excel you are			
	a. sign " = "	b. sign " x "	c. sign " / "			

Mr.Ahmed ElBasha

12 a device that connects a computer to the internet via Wi-Fi Ethernet.							
a. HDMI	b. Router	c. Ethernet port					
13 that connects	wireless mobile devices over	er a shortrange to form a					
network to transition dat	a between different device	s.					
a. Computer	b. Networks	c. Bluetooth					
14 are groups of	people, or things, that are	connected to each other for a					
common purpose.		100					
a. Computer	b. Networks	c. LAN					
15. The first stage of problem	n solving is wha	it's the issue? Is it a hardware or					
software problems?							
a. Defining the problem	b. Internet	c. Router					
16. Mr. Hiebert uses the	program, to write i	reports.					
a. Excel	b. PowerPoint	c. Word processor					
17. The contains a	a huge amount of informat	ion.					
a. data	b. Internet	c. School					
18is used to stor	e files						
a. Flash memory	b. Router	c. Scanner					
19. To store and data we use							
a. HDMI	b. hard disk	c. Router					
20. We can use to	learn about a lesson						
a. Braille	b. E-commerce	c. YouTube					
21. If the browser running sl	ow, the solution is						
a. Remove apps							
b. Check internet connecti	on						
c. Buy another computer							
22. We uses MS Word to							
a. write report	b. draw picture	c. list music					
23. Platforms like Zoom and	what's APP is used to mal	ke					
a. Defining the problem	b. Virtual meetings	c. Upload file					

24 to communicate with others by computer			
a. Video conferencing	b. Router	c. Face to face Meeting	
25. Dr. Fred Hiebert use in	his day-to-day	life	
a. ICT tools	b. Braille	c. Remove apps	
26. Dr. Hiebert uses platforms	s like to com	municate with people	
a. Zoom and WhatsApp			
b. YouTube and google		10.0	
c. blogs and websites			
27 is a program us	sed for writing reports	700	
a. PowerPoint	b. Excel	c. Word	
28. Dr. Hiebert uses Word an	d Excel programs to		
a. Communicate formally			
b. Face to face Meeting			
c. Virtual meetings			
29. Dr Fred Hiebert uses the .	to prepare ar	nd show graphs	
a. Word program	00		
b. Excel program	~0		
c. PowerPoint program			
30 connect compu	ters with each other, to	share important information and	
data.			
a. Computer networks	b. Ethernet port	c. Bluetooth	
31. A Gigabyte =	1egabyte		
a. 1025	b. 1024	c. 1026	
32. A Terabyte =	ligabyte.		
a. 1025	b. 1024	c. 1026	
33. A is the smalles	t unit of data.		
a. Bit	b. Byte	c. Terabyte	
34. A is the largest	unit of data.		
a. Bit	b. Byte	c. Terabyte	

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3

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35. WWW is short for				
a. World Wide Web	b. Work With Worl	d c. Way We Walk		
36 is available for	free to all Egyptians	who register on the site.		
a. Egyptian Knowledge Bar	nk			
b. Intranet				
c. Bluetooth				
37. The is a limited	l network.			
a. Internet	b. Intranet	c. World Wide Web		
38. To change the title of a fol	der, choose the	command		
a. Delete	b. Rename	c. Close		
39. We can give a folder a nar	ne by	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		
a. right clicking + New				
b. right clicking + Rename	<			
c. right clicking + Delete				
40. The higher the number of	cycles your	carries out per second, the faster		
the computer				
a. Fan	b. Keyboard	c. CPU		
41. Dr. Hieber is an and explorer				
a. Archaeologist	b. Doctor	c. Artist		

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10	FIRST TERM 2022/2025	Gra	iue 5
*	$\mathbf{E}(2)$ Put $(\sqrt{})$ or (\mathbf{X})		
1.	Dr. Fred Hiebert doesn't use any ICT tools in his day-to-day life	()
2.	Dr. Hiebert uses Zoom and WhatsApp to communicate with people.	()
3.	PowerPoint is a program used for writing reports	()
4.	Dr. Hiebert uses Word and Excel programs to communicate formally.	()
5.	Dr. Hiebert guided his students and colleagues all around the world		
6.	Virtual meetings or video calls, provide effective method to mentor others.		7
7.	Dr Fred Hiebert uses the Word processor program to prepare and show graphs.	()
8.	Sharing information has never become vital in our day-to-day lives.	()
9.	Computer networks connect computers with each other, to share important inform	mati	ion
	and data.	()
10	A Gigabyte= 1024 Kilobytes.	()
11	.A Terabyte = 1029 Megabyte.	()
12	A.A Kilobyte= 1030 Byte.	()
13	A bit is the smallest unit of data.	()
14	-Gigabyte=1024 Megabyte.	()
15	There are no solutions for computer issues	()
16	Computer networks give people of determined more independence at home.	()
17	A gateway is a gate used to connect a computer to the internet.	()
18	.WWW is short for World Wide Web.	()
19	.A School's computer lab could have its own closed computer network.	()
20	Egyptian Knowledge Bank is available free to all Egyptians who register on site.	. ()
21	.The internet is a limited network.	()
22	.A kilobyte (KB) is equal to 1024 Megabyte.	()
23	Gigabyte (GB) is the smallest unit of data.	()
24	Kilobytes (KB): = 1024 byte.	()
25	Megabyte (MB) is largest unit of data.	()

26.Braille makes it more difficult to read for people of determination.

ICT First Term 2022/2023			Grade 5	
27.ICT tools h	elp people of determination do their daily tasks easily.	()	
28. You can rea	ach a lot of people using the internet	()	
29. The Egypti	an Knowledge Bank has a lot of interesting information.	()	
30.Each file m	ust be given a unique title.	()	
31.To change	the title of a folder, choose the delete command.	($\overline{}$	
32.We cannot	add sub-folder to the main folder.)	
33. To create a	new folder, right click on the place where you want and select new	w, then	7	
select Folde	er.	()	
34. The Interne	et contains a huge amount of information.	()	
35. Sorting info	o in alphabetical order, click on Copy.	()	
36. Megabits p	er second (Mbps) measures speed of a network or internet connect	ion . ()	
37.To change	the title of a file/folder, choose the copy command.	()	
38.Kilobytes (KB) = Megabyte (MB).	()	
39. 1 byte = 8 b	bits = 1 character.	()	
40.Dr. Fred Hi	iebert didn't use any ICT tools in his day-to-day life.	()	
41.A Gigabyte	e= 1024 Kilobytes.	()	
42.A Tera byte	e= 1029 Megabyte.	()	
43. PowerPoint	t is a program used for presentations	()	
44.All problen	ns have solutions if we followed the right process	()	
45.We should	regularly check for software updates	()	
46.We can giv	e a folder a name by right clicking + Rename	()	
47.We can't se	earch for any needed information	()	
48.We can sto	re data using a Flash Memory	()	
49. The interne	et contains a very small amount of information	()	
50. To set a for	mula we can use Excel	()	
51.A closed ne	etwork can be used in a school computer laboratory	()	
52.Dr. Fred Hi	iebert used ICT tools to help him write reports	()	
53. Dr. Hieber	is an archaeologist and explorer Mr.Ahmed ElBasha Mob. 01	(153233) 911	

★(3) TRY TO ANSWER:

1

Complete the following statements from the brackets:

(Technology - archaeologist - video conferencing - Word)

- 1. has helped to make sharing information easier task.
- **2.** During people can see and hear one another.
- **3.** Dr (Fred Hiebert) is an and explorer.
- **4.** Dr (Fred Hiebert) uses the processor program to write reports.

2

Rearrange the following units of measurement:

	data units	The data units arranged
A	Gigabyte (GB)	
В	Bit	
C	Byte	
D	Kilobytes (KB)	
E	Terabyte (TB)	
F	Megabyte (MB)	

3

Complete the following statements from the brackets:

(Router - Ethernet cable - byte - three bytes)

- 1. The word " cat" has three letters and would need
- 2. is a cable that connects a computer or laptop to a router.
- **3.** a device that connects a computer to the internet via Wi-Fi Ethernet.
- 4. is equals eight bits and also equals one character

4

ICT

Match from (A) to the suitable answer from (B):

A	В
1. Problem: Slow to download.	a. Possible solutions: Shut down and
	restart; check for software updates; delete
	unwanted apps.
2. Problem: Browser running slow.	b. Possible solutions: Use the software to
******	troubleshoot your Wi-Fi connection; check
	that the router is connected and restart it.
3. Problem: Computer slows down when	c. Possible solutions: Restart computer and
opening an app.	router; check internet speed.
4. Problem: No internet connection.	d. Possible solutions: Check Wi-Fi signal;
	make sure to update the apps on your
	device.

1-

2-

3-

4-

5 Match from (A) to the suitable answer from (B):

A	В
1. Kilobytes (KB)	a. Possible solutions, restart computer and router; check internet speed.
2. A way to access something	b. 1024 byte
3. Consists of device 1 linked to the internet via Wi-Fi.	c. Gateway
4. Byte	d. Internet of Things
5. Problem, slow to download	e. 8 bits
1- 2- 3-	4- 5-

1-

Match from (A) to the suitable answer from (B):

A	В
1. Bit	a. The largest unit of data
2. Problem: Not able to store files.	b. We communicate using them every day
3. consists of devices linked to the internet via Wi-Fi.	c. Not enough space - move old files to an external drive.
4. Terabyte (TB)	d. Internet of Things
5. computer networks	e. The smallest unit of data.

1-

2-

3-

1

5-

8

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Mob. 01153233911

Model Answer

*****(1) Choose the right answer:

1. A	8. C	15. A	22. A	29. B	36. A
2. B	9. A	16. C	23. B	30. A	37. B
3. B	10. B	17. B	24. A	31. B	38. B
4. A	11. A	18. A	25. A	32. B	39. B
5. A	12. B	19. B	26. A	33. A	40. C
6. C	13. C	20. C	27. C	34. C	41. A
7. B	14. B	21. B	28. A	35. A	

*****(2) Put (**v**) or (X)

1. (X)	10. (X)	19. (√)	28. (√)	37. (X)	46. (√)
2. (√)	11. (X)	20. (√)	29. (√)	38. (X)	47. (X)
3. (X)	12. (X)	21. (X)	30. (√)	39. (√)	48. (√)
4. (√)	13. (√)	22. (X)	31. (X)	40. (X)	49. (X)
5. (√)	14. (√)	23. (X)	32. (X)	41. (X)	50. $()$
6. (√)	15. (X)	24. (√)	33. (√)	42. (X)	51. $()$
7. (X)	16. (√)	25. (X)	34. (√)	43. (√)	52. $()$
8. (X)	17. (√)	26. (X)	35. (X)	44. (√)	53. (√)
9. (√)	18. (√)	27. (√)	36. (√)	45. (√)	

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*****(3) TRY TO ANSWER:

1

- 1. Technology
- 2. Video conferencing

3. Archeology

4. Word

2

- 1. (A 5)
- **2.** (B 1)
- **3.** (C 2)
- 4. (D 3)
- **5.** (E 6)
- **6.** (F 4)

3

- 1. Three bytes
- 2. Ethernet cable

3. Router

4. Bytes

4

- 1- c
- 2-b
- 3-a

4-d

5

- 1-b
- 2-c

- g_A
- 4-е
- 5-a

6

1- e

2-c

3-d

- 4-a
- 5-b



Choose the correct answer (Lesson 1):

1- Fred Hiebert is an	and explorer in National (Geographic.			
a. artist	b. doctor	c. archaeologist			
2- Hiebert doesn't use any ICT	2- Hiebert doesn't use any ICT tools in his day-to-day life.				
a. True	b. False				
3 is a pro	ogram used to write repor	rts			
a. MS Word	b. MS Excel	c. MS PowerPoint			
4 is a pro	ogram used to create grap	phs			
a. MS Word	b. MS Excel	c. MS PowerPoint			
5 is a pro	ogram used to prepare pre	esentations			
MS Word	b. MS Excel	c. MS PowerPoint			
6- Word is a program for sprea	dsheets.				
a. True	b. False				
7- Printed letters and e-mails a	re used to communicate in	ı a\an way.			
a. Normal	b. formal	c:. informal			
8 is training some	eone on a subject you have	a lot of experience in.			
a. Communication	b. Mentoring	c. Studying			
9 should be easy t	o present the information	clearly.			
a. Slides	b. Tables	c. documents			
10- Hiebert prefers	to communicate w	vith others.			
a. virtual meetings	b. face-to-face meetings	c. TV programs			
11- Hiebert holds	using platforms, lik	ke Zoom and WhatsApp.			
a. virtual meetings	b. face-to-face meetings	c. TV programs			
12- Hiebert hold virtual meeting	g using				
a. word,excel	b. e-mail,powerpoint	c. zoom,whatsapp			
13- virtual meeting may face so	me problems because of				
a. Internet connection is disco	nnected b. time diffe	erence between countries			
c. No computers or laptops					
14- Time difference between co	14- Time difference between countries is a great problem during				
a. face-to-face meetings					





Choose the correct answer (Lesson 2):

1 is used to transfer	r files and data between comput	ers			
a. HDMI	b. CPU	c. Flash memory			
2 is the same as a hard disk drive, but it runs faster					
a. External hard disk	b. Flash memory	c. Router			
3 is a device that co	nnects a computer to the intern	et via Wi-Fi			
a. Ethernet cable	b. Router	c. Ethernet port			
4 is a cable that co	onnects a computer or laptop to	a router.			
a. External hard drive	b. Ethernet cable	c. Ethernet port			
5 is a cable that tr	ransmits sound and image to and	from devices.			
a. Ethernet cable	b. HDMI	c. Router cable			
6- Ethernet is better than Wi-l	i connection.				
a. True	b. False				
7is the smallest u	nit of data on your computer.				
a. Mbps	b. byte	c. bit			
8- A measures the spa	eed of a network or internet cor	nnection			
a. Gigahertz	b. Mbps	c. byte			
9 measures the nu	mber of cycles your CPU carries	out			
b. Mbps	b. Gigahertz	c. Gbps			
10- The word "apple" represent	s it in a computer s	system			
a. 5 bits	b. 5 bytes	c. 8 bits			
11- Which problem would you us	e ethernet cable to solve?				
a. Can't store files.	b. A poor video-conferen	ce connection			
c. Trouble processing large files	3				
12- Which one represents the c	orrect arrangement of these me	easuring units of			
a computer (from the biggest to	o the smallest)?				
a. Terabyte - Megabyte - Gigab	yte				
b. Byte - Kilobyte - Megabyte					
c Megabyte - Kilobyte - Byte					
	2				





Choose the correct answer (Lesson 3):

1 connect computer	rs together to share the importo	ant information
a. Computer accessories	b. Computer networks	c. Computer HW
2 consists of a con	mputer connected to a printer or	r a router.
a. Internet	b. Intranet	c. LAN
3- Router is considered a		
a. famous browser	b. antivirus	c. gateway
4 is a network that	connects computers from all arc	ound the world.
a. Internet	b. Intranet	c. LAN
5 is a device that co	onnects your computer to an ISF).
a. Ethernet cable	b. Router	c. Ethernet port
6 is private and re	estricted to only those that are	part of the business,
school. or organization .		
a. Internet	b. Intranet	c. LAN
7 is a part of th	e internet network. made up of 1	web pages and sites .
a. Video chat	b. Search engine	c. World Wide Web
8- A school's computer lab is ar	n example for	
a. closed network	b. open network	c. internet
9- A gateway is a gate used to	connect a computer to the inter	net.
a. True	b. False	
10 is availab	ole for free to all Egyptians regi	stered on the site.
a. EKB	b. Google Chrome	c Wikipedia
11 allows th	ie phone and the internet to be i	used simultaneously.
a. Dial-up internet connection	b. Digital subscriber line (DSL)	
c World Wide Web		
12 allow yo	u to access the internet anywhe	re.
a. DSL	b. Wi-Fi	c. hotspot

3





Choose the correct answer (Lesson 4):

1- Organizations use computer .	networks to share	private information
a. Open	b. closed	c public
2- Businesses and organizations	use networks every day to	Information
a. Write	b. make	c. share
3- The consists of de	evices linked to the internet via	Wi-Fi.
a. CPU	b. IoT	c. DSL
4 is a networki	ng technology that connects wir	eless mobile devices
a. Bluetooth	b. Ethernet cable	c. Router
5- Bluetooth is a networking tea	chnology that connects wireless	devices over a
a. Short range	b. long range	c. both of them
6- The consists	of household devices that are c	onnected to Wi-Fi.
a. Bluetooth	b. internet c. In	ternet of Things
7- Visually Impaired people can	use for doing th	neir homework.
a. Braille	b. screen readers	c. Zoom
8- Braille method allows blind po	eople to	
a. Write	b. read	c. speak
9- people of determination uses	for audio fee	edback.
a. Braille	b. screen readers	c. WhatsApp
10- You can use a	pplications to buy anything on th	ne internet
a. Browser	b. braille	c e-commerce
11- Before making online shopping	ng, you should think about	To be safe.
a. Digital tools	b. digital privacy	c. money
12- ICT tools help people of det	termination to saveand .	
a. Time ,money	b, health, money c. list	tening, speaking





Less	on 1	Less	on 2	Lesson 3		Lesson 4	
Q	Α	Q	Α	Q	Α	Q	Α
1	С	1	С	1	b	1	b
2	b	2	а	2	С	2	С
3	a	3	b	3	С	3	b
4	b	4	b	4	a	4	а
5	С	5	b	5	b	5	а
6	b	6	a	6	b	6	С
7	b	7	С	7	С	7	b
8	b	8	b	8	а	8	b
9	a	9	b	9	a	9	b
10	b	10	b	10	а	10	С
11	a	11	b	11	b	11	b
12	С	12	С	12	С	12	а
13	b						
14	b						

Question 1: Choose the correct answer

1- Fred Hiebert	t is an a	and explorer in n	ational geographic
a) Engineer	b) architect	c) archeol	ogist
2-Fred Hiebert	uses T	o write reports a	about archeological sites
a) MS Word	b) MS Excel	c) MS Power	Point
3-Printed lette	rs and emails a	re used to comn	nunicate in a way
a) Formal	b) informal	c) Normal	
4-A school com	nputer lab is an	example of	Ju. V. Cun.
a) Open netwo	ork b) Close	ed <mark>net</mark> work	c) The internet
5-Braille metho	od allows blind	people to	
a) Write	b) Read	c) Sp <mark>eak</mark>	
6-To store and	share informa	tion, we can use	
a) Scanner	b) Printer	c) Flash mei	mory
7-theis	used to share	information in a	closed and private
a) Letters	b) Internet	c) Intranet	
8-when creating	ng a formula, u	se the sign	for subtraction
a) +	b) –	c) =	
9 fold	lers help us to	manage files usir	ng technology
a) Creating	b) Deleting	c) Copyir	ng 💮







19-Mr Hiebert holds using zoom and WhatsApp
a) Virtual meetings b) Face to face meetings c) Tv programs
20-if you want to sum the values in column A, B and C from row 4, the formula is
a) C4+b4+a4 b) C4-b4-a4 c) A4+b4+c5
21-check the software update when
a) There is not internet connection
b) Downloading a file is very slow
c)The computer slows down when opening an app
22is a networking technology that connects wireless mobile devices
a) Bluetooth b) Ethernet cable c) Router
23-Mr Hiebert uses MS Excel to prepare
a) Reports b) Presentations c) Graphs
24 Measure the number of cycles your CPU carries out per second
a) Gigahertz b) Mbps c) Byte
25-when the browser is running slow, you have to
a) delete unwanted apps
b) check WIFI signal
c)restart your router



33	consist of devi	ces linked to	the internet vi	a Wi-Fi
a) CPU	b) IOT	c) DSL		
34-you can i	use . <mark></mark> ap	plication to b	ouy anything o	n the internet
a) Browser	b) Bril	lle c	E-commerce	
35	is available for	free to all Eg	yptians registe	red on the site
a) EKB	b) Google chi	rome	c) Wikipedia	
36-Students	who need furt	her explanat	on of a lesson	can use
a) Libraries	b) Pri	nted books	c) YouTul	be channels
37- the first	step to solve a	ny pr <mark>obl</mark> em ii	n the computer	r is to it
a) Identify	k	o) Plan	c) Lea	ve
38 is devices	a cable that tra	ansmit <mark>soun</mark> c	and images to	and from
a) Ethernet	cable	b) HD	MI	c) Router cable
39- when th	e <mark>compu</mark> ter slo	ws down wh	en opening an	арр,
b) Check c) Restar	Wi-Fi signal software updat t your router ct customer ser			
40	helps t <mark>o</mark> ma	anage files		
a) Scanne	er b) fla	sh memory	c) Folder	d) Excel
41- you mus	t1	t <mark>he in</mark> formati	on you find	
a) Sell	b) analyz	ze c) b	uy	



42- the inter	net is	network	
a) Open	b) closed	c) private	d) none of them

Question 2: Put true or false

- 1- Mr. Hiebert is an explorer at National Geographic. ()
- 2- Braille makes it more difficult to read for people of determination()
- 3- The data in the cell cannot be arranged alphabetically ()
- 4- Identifying the problem is the last step in solving computer problems. ()
- 5- You must decide to share information using the intranet or internet. ()
- 6- Decide keywords for searching about subtopics ()
- 7- Technological tools help us to manage digital files. ()
- 8- Humans and organizations communicate every day using computer networks. ()
- 9- The intranet is used to share information in an open network. ()
- 10- HDMI is a wire that connects a computer or laptop with the router. ()
- 11- We can turn on and off home appliances connected to the internet from a distance ()
- 12- Breaking the topic down into smaller subtopics helps you in conducting research. ()
- 13- We can use the digital camera to transfer and share files. ()
- 14- You can add the main folder inside sub-folders to manage files. ()
- 15- Ethernet is more stable and faster than Wi-Fi. ()
- 16- Always ask permission from your parents before buying anything online. ()
- 17- To create a simple formula, we select the cell and then type a (*) sign to let Excel know that we want to create a formula. ()



- 18- The internet is a private network that Is restricted to some people. ()
- 19- QR code is used to get information quickly and easily. ()
- 20- LAN is a network that connects computers from all over the world. ()
- 21- Megabits per second (Mbps) are used to measure the network speed. ()
- 22- Mr Heibert uses GPR to design a presentation for his discoveries ()
- 23- To connect a computer to the internet, you must use a gateway ()
- 24- The internet is more secure and private than the intranet ()
- 25- You can add or subtract any data using Microsoft excel. ()
- 26- It is not a good idea to use full sentences when searching ()
- 27- The rows are labeled with numbers, while the columns are labeled with letters in Excel. ()
- 28- You can enter files inside folders ()
- 29- To create a new folder click rename ()
- 30- The more cycles that CPU performs, the faster data can be processed ()
- 31- Bluetooth is a networking technology that connects mobile devices over a short range ()





Question 3: Complete the following sentences (for advanced students)

1-	To create a folder, we right click then choose then
2-	To give a folder a new name we right click then
	To look for needed information we should use engines
	is a program used to write reports.
5-	is a program used to create spreadsheets.
6-	is an archaeologist and explorer
7-	Dr. Hiebert held virtual meetings using platforms
	likeand
8-	is a program used to prepare presentations.
9-	Dr. Hiebert usesandwhen he wants to communicate
	more formally.
	and are from computer accessories
11-	is a cable that connects a computer or laptop to a
	router
12-	is a cable that transmits audio and video from/to
	devices.
13-	is a device that connects a computer to the internet via
	Wi-Fi or ethernet.
14-	and are some of the computer's
	units of measurement.
15-	is a network that connects computers, and the people
	using them, from all around the world.
16-	is a private type of network, restricted to only those that
	are part of the business, school, or organization that it is
	connecting.
17-	and are different types of networks
18-	is short for World Wide Web.



19-	We should decide on a for our search
20-	We use search engines such as
21-	When searching, we break the topic down into smaller
22-	The internet is used to share information over the web and
	isse <mark>cure</mark>
23-	An intranet is used to share in a closed network and is
	Secure.
24-	To sort the info in alphabetical order you openThen click
	on then
25-	To open Microsoft Excel we open the menu
26-	We can set a simple formula using



Model Answers

Q1: choose

1-c, 2-a, 3-a, 4-b, 5-b, 6-c, 7-c, 8-b, 9-a, 10-a, 11-c, 12-b, 13-b, 14-c, 15-c, 16-c, 17-b, 18-b, 19-a, 20-a, 21-c, 22-a, 23-c, 24-a, 25-b, 26-a, 27-b, 28-a, 29-a, 30-c, 31-c, 32-c, 33-b, 34-c, 35-a, 36-c, 37-a, 38-b, 39-b, 40-c, 41-b, 42-a

Q2: True and false

1-T, 2-F, 3-F, 4-F, 5-T, 6-T, 7-T, 8-T, 9-F, 10-F, 11-T, 12-T, 13-F, 14-F, 15-T, 16-T, 17-F, 18-F, 19-T, 20-F, 21-T, 22-F, 23-T, 24-F, 25-T, 26-T, 27-T, 28-T, 29-F, 30-T, 31-T

Q3: Complete

1-New-Folder, 2-Rename, 3-Search, 4-word, 5-Excel, 6-Fred Hiebert, 7-Zoom and WhatsApp, 8-powerpoint, 9-Email and paper letter, 10-Router-ethernet cable-HDMI-Flash memory, 11-Ethernet cable, 12-HDMI, 13-Router, 14-Kilobytes-megabytes- Gigabytes- bytes, 15- internet,16-intranet, 17-internet-intranet, 18-WWW, 19-topic, 20-Google, 21-Suptopics, 22-less, 23-More, 24-Toolbar, 25-start, 26-Excell







Grade 5

- Legionse the correct answer:

 1-Microsoftto write reports and documents to share (word- excel- power point)
- 2-Microsoft -----to analyze data and create charts to explain inf. (word- excel- power point)
- 3-Microsoft to review his research results using slides for making a good presentation (word- excel- power point)
- 4-its formal way to communicate (word- E-mails - power point)
- 5-Mr. Hiebert is also awho guides his students and colleagues around the world (mentor-students-teacher)
- 6-He is a mentor, preferred meeting (virtual meeting -face to face- video conferencing)
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lesson or need further explanation or want a quick review

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11 a cable that transmits audio and video
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(HDMI- router- HDD)
12 Like an HDD but much faster.
(External hard drive - HDMI- router)
13 a device that connects a computer to
the internet via Wi-Fi or ethernet
(External hard drive - HDMI- router)

14-the smallest unit that measure data.....













Kilobyte-Terabyte)

15-the biggest unit that measure data..... (Bit-Kilobyte-Terabyte)

16-.... used to measure network speed or internet connection (Mbps- Gigahertz- Terabyte)

17-.... measures the number of cycles your CPU carries out per second (Mbps- Gigahertz- Terabyte)

18-.... are groups of people, or things (Networks-internet-intranet)

19- To connect your computer to the internet, you need a....., such as a router (internet-intranet -gateway)

20-is part of the internet network, made up of web pages (WWW- internet- intranet)

21- An...., unlike the internet, is private (intranet- WWW- gateway)









cable a long connector that transmits data or power between devices; example...... (WWW- gateway -ethernet cable)

- 23-a means of access to something (intranet- gateway- WWW)
- 24- The..... consists of devices linked to the internet via Wi-Fi. (IoT-Bluetooth-DSL)
- 25-..... is a networking technology that connects wireless mobile devices over a short range (IoT-Bluetooth-DSL)
- 26-a network to transmit data between different devices.

(IoT-Bluetooth-DSL)

27-.... internet connection used phone line connect to internet, but couldn't use phone when on internet) a slow but stable connection (Dial up- DSL- hyperlinks)





....a high-speed connection that uses the ame home phone wires to connect to the internet

(Dial up- DSL- hyperlinks)

29-web pages that are linked t	to each	other	using
(Dial up- DSL- hyperlinks)			

.... to allow you to access the internet anywhere) on smartphone (Dial up- DSL- hotspots)

31-it makes buying or selling is easier for people of determination (Dial up-Online shopping - hyperlinks)

32-don't tell anyone your personal information (Digital Privacy - DSL- hyperlinks)

33-we can check that the router is connected, or Use the software to troubleshoot your Wi-Fi (No internet connection - Browser running slowslows opening an app)









34-Computer..... we can check for software updates (Slow to download- Browser running slow- slows opening an app)

35-check Wi-Fi signal; make sure to update the apps on your device (Slow to download- Browser running slow- slows opening an app)

36-we can restart computer and router; check internet speed (Slow to download- Browser running slow- slows opening an app)

37-.....It is a code for outputting the information on the systems by directing the device's camera to the code (QR code-interviews-Libraries)

38-when two people meet face to face to exchange information (QR code- interviews- Libraries)







39-they contain many books, articles and manuscripts in many fields (QR code- interviews- Libraries)

40-Create the main folder and add	••
(sub folders- QR code -rename)	

41-To folder you can right click and choose delete order (sub folders- delete -rename)

42-Theis used to share over the web and is less secure.

(internet- intranet- Sort)

43-Anis used to share in a closed network and is more secure. (internet- intranet- Sort)

44-Sorting info in alphabetical order: Go to the toolbar and click on Data. Then click on...... (internet- intranet- Sort)

45-Type ".....". This tells Excel you are creating a formula.

$$(= , + , _{-} , /)$$



46-theat the top of columns andat the left of the rows (letters, numbers _ number, letters_ formula)

Put (**T**) **or** (**F**)

- 1- Fred Hiebert He is an archeologist working at Nat Geo ()
- 2- Microsoft excel to write reports and documents to share ()
- 3- Microsoft word to analyze data and create charts to explain inf.()
- 4- Microsoft power point to review his research results using slides for making a good presentation ()
- 5- printed letters and e-mails its formal way to communicate. ()
- 6- Mr. Hiebert is also a mentor who guides his students and colleagues around the world.









- 8- technology can be challenging and scheduling calls can be difficult. ()
- 9- Flash memory used to transfer files and data from computer to another(.)
- HDMI a cable that connects a computer or laptop to a router ()
- External hard drive (HDD) Likes (Hard 11disk drive) but much faster (.)
- 12-Router a device that connects a computer to the internet via Wi-Fi or ethernet ()
- ethernet cable a cable that transmits audio 13and video from/ to devices (.)
- 14-Bit the smallest unit that measure data. (.)
- Terabyte: 1= 1024 Gigabyte. (.) 15-









Megabyte :1 =1022 kilobyte. (.)

- Byte: 1 byte = 8 bits = 1 letter. () 17-
- Gigahertz used to measure network speed or internet connection. (.)
- 19- megabits per second measures the number of cycles your CPU carries out per second ()
- 20- Networks are groups of people, or things, that are connected to each other for a common purpose. ()
- The internet is a network. () 21-
- To connect your computer to the internet, you need a gateway. ()
- The World Wide Web (WWW) is part of the internet network, made up of web pages. (
- 24- An internet, unlike the intranet, is private. ()







cable a long connector that transmits data or power between devices; example: ethernet cable ()

- Internet of Things (IoT). The IoT consists 26of devices linked to the internet via Wi-Fi. ()
- Bluetooth is a networking technology that 27connects wireless mobile devices over a short range. ()
- Digital subscriber line internet connection used phone line connect to internet. ()
- 29-DSL a high-speed connection that uses the same home phone wires to connect to the internet, allowing the phone and the internet to be used simultaneously. ()
- 30web pages are linked to each other using hyperlinks. ()
- hotspots to allow you to access the internet 31anywhere on smartphone. ()





Digital Privacy it makes buying or selling s easier for people of determination. ()

- Online shopping doesn't tell anyone your 33personal information. ()
- The first step to troubleshooting process Identify the problem. ()
- No internet connection you can use the 35software to troubleshoot your Wi-Fi connection or check that the router is connected. ()
- 36-Computer slows down when opening an app so restart computer and router; check internet speed ()
- Browser running slow Check Wi-Fi signal; make sure to update. ()
- Slow to download check for software updates or delete unwanted apps. ()





Libraries they contain many books, articles and manuscripts in many fields. ()

- Direct interviews: two people meet face to 40face to exchange information and experiences. ()
- 41- You can create the sub folder. Add mainfolders in it. ()
- 42- To delete folder you can right click and choose delete order. ()
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- 44- The intranet is used to share over the web and is less secure. ()
- 45-An internet is used to share in a closed network and is more secure. ()
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Grade 5

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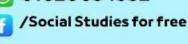
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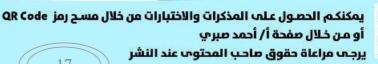
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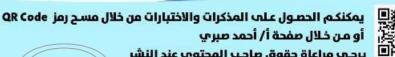
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Put (*T*) *or* (*F*)

- 1- Fred Hiebert He is an archeologist working at Nat Geo (T)
- 2- Microsoft excel to write reports and documents to share (F)
- 3- Microsoft word to analyze data and create charts to explain inf.(F)
- 4- Microsoft power point to review his research results using slides for making a good presentation (T)
- 5- printed letters and e-mails its formal way to communicate. (T)
- 6- Mr. Hiebert is also a mentor who guides his students and colleagues around the world. (T)





Mr. Hiebert is a mentor, preferred virtual meeting (F)

- 8- technology can be challenging and scheduling calls can be difficult. (T)
- 9- Flash memory used to transfer files and data from computer to another(T)
- HDMI a cable that connects a computer or laptop to a router (F)
- External hard drive (HDD) Likes (Hard 11disk drive) but much faster (T)
- 12-Router a device that connects a computer to the internet via Wi-Fi or ethernet (T)
- ethernet cable a cable that transmits audio 13and video from/ to devices (F)
- 14-Bit the smallest unit that measure data. (T)
- Terabyte: 1= 1024 Gigabyte. (T) 15-







Megabyte :1 =1022 kilobyte. (F)

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- Gigahertz used to measure network speed or internet connection. (F)
- 19- megabits per second measures the number of cycles your CPU carries out per second. (**F**)
- Networks are groups of people, or things, that are connected to each other for a common purpose. (T)
- 21- The internet is a network. (T)
- To connect your computer to the internet, 22you need a gateway. (T)
- The World Wide Web (WWW) is part of the internet network, made up of web pages. **(T)**







An internet, unlike the intranet, is private.

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- Bluetooth is a networking technology that connects wireless mobile devices over a short range. (T)
- Digital subscriber line internet connection 28used phone line connect to internet. (F)
- DSL a high-speed connection that uses 29the same home phone wires to connect to the internet, allowing the phone and the internet to be used simultaneously. (T)
- web pages are linked to each other using 30hyperlinks. (T)





hotspots to allow you to access the internet anywhere on smartphone. (T)

- Digital Privacy it makes buying or selling 32is easier for people of determination. (F)
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- The first step to troubleshooting process 34-Identify the problem. (T)
- 35-No internet connection you can use the software to troubleshoot your Wi-Fi connection or check that the router is connected. (T)
- Computer slows down when opening an 36app so restart computer and router; check internet speed (F)
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- Libraries they contain many books, articles and manuscripts in many fields. (T)
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- 42- To delete folder you can right click and choose delete order. (T)
- Create a graph or chart to share 43information. (T)
- The intranet is used to share over the web 44and is less secure. (F)
- An internet is used to share in a closed 45network and is more secure. (F)





- Sorting info in alphabetical order: Go to the toolbar and click on Data. Then click on Sort. (T)
 - Click on the cell you want to set a 47formula. Type "=". This tells Excel you are creating a formula. (T)
 - 48- Reference the letters (top of rows) and numbers (numbers to the left of the columns). **(F)**
 - you wanted to add numbers from the same 49column (A), but different rows (4-6). The column information would still come first: = A4 + A5 + A9 (T)





First Axis: The role of information and communications technology in our lives

"October"

D14	(. l		, ,	
Put(N.) or (X):-

1. Technological tools have made it easier to complete daily tasks.	()
2. The scientistd Fraid had a great role with his colleagues and students all over the world	()
3. Fraid Hibbert is a physicist.	()
4. In his work FraidHibbert relied on the method of exploration, observation, and writing.	()
5. The scientist Farid, was doing his work alone	()
6. PowerPointis used to create mathematical tables and prepare graphs.	()
7. Word is used to write reports and document meetings and virtual meetings	()
8. can be made Virtual meetings and gatherings at any time without organizing a specific date.	()
9. The scientist Fraid has mentored his students and colleagues all over the world	()
10. Mentoring is advising or coaching someone on a topic in which you have significant experience	()
11. The exchange of information has become vital in our daily lives	()
12. Excel is a program used to create mathematical tables and prepare .graphs	()
13. Fraid Hibbert is active explorer for the National Geographic Society	()
14. Virtual meetings provide an effective way to mentor others	()
15. Scientist Fraid is a teacher who guides his students and colleagues around the world.	()
16. An Ethernet cable is a device that connects a computer is connected to the Internet via Ethernet or Wi-Fi.	()

		0	
17. Internet connection is better than wireless	connection)
18. The higher the number of cycles, the faster	rthe processor	()
19. A gigabyteGB equals1024 .MB		()
20. It is difficult to back up your files through	an external hard drive	()
21. You cannot solve any problem that may ap computer	pear to us while using the	()
22. The hard disk is always smaller than the	flash memory	()
23. An external hard disk is used to store large	ge files	()
24. A bit is the smallest unit of measuremen	t for storing data	()
25. When there is a problem processing large. be closed	je files, some programs may	()
26. try Fast wired Ethernet network in case t	he wireless Internet	(`
connection is weak and slow		(,
27. Ethernet connection is better than Wi-Fi co	onnection.	()
28. A router just connects your computer to .provider	your Internet service	()
29. A gigabyte(GB) is the smallest unit of da	ata	()
30. A megabyte(GB) is the largest unit of da	ta	()
31. Gigahertz measures the number of cycles executes per second	your processing unit	()
32. If you are unable to store files, you can tr		,	
drive		()
33. Megabit Per second is a unit of measure		(`
network speed or Internet connection.		(,
34. Flash memory is used to transfer, share	and store information	()
35. An Ethernet port is a wire that transmits		(`
.devices		`	,
36. A closed network is a network available	to specific individuals	()
37A closed network is what your school's co	mputer lab could be	()
38 A router is a gateway used to connect a	computer to the Internet	(5

39	An intranet is a network that connects computers and people from all		
	over the world who use that network	(,
4	O. The Internet is a limited network	()
4	1. An Ethernet cable is a wire that connects your computer to your router	()
42	2. A router is like the Internet service provided by Egyptian companies	(`
	.to citizens	(,
43	3. A local network is a computer connected to another computer or	()
	device such as a printer or router	`	,
4	4. Networks represent groups of people or things connected together	()
	for a common goal	`	,
4	5. An Internet service provider consists of web pages or web pages that	()
	people can navigate between	`	,
4	6. WWW is the abbreviation for World Wide Web.	()
4	7. LAN .is an abbreviation that refers to local network	()
48	8. Types of networks include the Internet and Intranet only	()
4	9. Gatewaysuch as The router that connects your computer to your	()
	.Internet service provider	(,
50	O. A closed network is part of the Internet, which consists of web pages	(`
	.that people can navigate between	•	,
51	l. TheWWW .is part of the closed network	()
52	2. There may be open networks that are available to everyone, and there	(`
	may also be closed ones that are limited to some people	()
53	3. In the late 19ん∙s, Internet access was via dial-up	()
54	4. The World Wide Web emerged . In the eighties	()
5	5. Wi-Fi devices became popular in the year Γ··· and access to a network	(,
	Internet from your smartphone is possible	(,
56	5. The phone line was the way Used to connect to the Internet in the	(`
	1980s	()
57	7. In the 199•s it was impossible to use Phone while using the Internet	()
	and the connection was slow but Fixed	`	

		6	
58.	Using mobile phones in our daily lives is like using computer networks	()
59.	.All types of computer networks are closed networks only	()
60.	The Internet of Things consists of devices connected to the Internet	,	,
V	riaWi-Fithat you can control	()
61.E	Bluetooth technology A network that connects mobile devices Wireless	(`
C	over short range	•	,
62 .	Examples of IoT are only Bluetooth speakers	()
63 .	Screen readers help the visually impaired write research papers and	(`
••	.access Documents on your computer	(,
64.	It is important to consider digital privacy before purchasing any	()
١٠	product online	•	,
65 .	Businesses and organizations use networks every day to share	()
i	nformation	`	,
66.	Networks are not useful for people of determination in saving money	()
а	nd time, and increasing Their level of self-confidence	•	
67 .	You cannot control devices connected to the Internet viaWi-Fi.	()
68.	E-shopping is purchasing items over the Internet	()
69.	closed networks Networks Some of them are private through Some of	(`
t	hem are public through open networks .	(,
70.	Egyptian Knowledge Bank (Egyptian Knowledge Bank) It contains a	()
le	ot of interesting and enjoyable information	`	,
71 . E	-commerce has made everyone's lives difficult because it is unsafe	()
72 .F	louse hold appliances are not considered part of the networks	()
73. C	Computer networks give people People of determination have more	(`
i	ndependence, whether at home or in public places.	(,
74 .	When you do online shopping, you must obtain permission from your	(`
þ	parents	(,
75 .	Networks for the visually impaired have provided screen readers to	()
h	elp them read In Braille	`	,
76 .	The Egyptian Knowledge Bank contains interesting and enjoyable	(A
:.	oformation	`	1

77.	. Checking the WIFI connection is one of the possible solutions to the		
	slow operation of the search engine	(,
78	You cannot solve any problem that may appear to us while using the	()
/	computer	(,
79	. Make sure the router is connected in case your computer is slow	()
80	If the download is slow Restart your computer and router; Check	()
	internetspeed	(,
81	. Restart your router; CRB Ethernet cable NewEthernet in case the	()
	Internet connection is interrupted	(,
82	. The first step to solving a problem is defining the problem	()
83	. If you do not find a solution to the problem, you should seek help from	(`
	your teacher or a member of your family	()
84	Following specific steps when working does not help in discovering	()
	and fixing problems	(,
85	. Problems may occur due to the device used, its software, or poor	()
	Internet connection Or its interruption	`	,
86	. What you learned from one problem may help you the next time you	()
	try to solve another problem	`	,
87	. Check for software updates if your computer slows down when you	()
	open an application	•	,
88	Check for app updates If the search engine is running slowly	()
89	. Check for software updates if your Internet connection is interrupted	()
90). Thinking of different ways to solve the problem is the second step in	,	`
	solving the problem	()
91	.Planning To find different ways to solve the last steps to solve the	(,
	problem	()
92	If an idea you come up with doesn't solve a particular problem, it	()
	might contribute to a solution . Another problem	(,
93	. Wi-Fi connection problems if your computer is slow	()
94	It is not necessary to give each file a unique title	()

95. It is best to place documents, photos, and videos in the correct folder		
for each type	(,
96. Flash memory is used to store and transfer files	()
97. The main folder contains only one subfolder	()
98. The QR Code is a code to output information on systems by directing	()
the device's camera at the code	•	,
99. The scanner is used to convert images into files, save them, and store	()
them on the computer for later reference	`	,
100. One of the sources for obtaining information is to search online only	()
101. Pictures and drawings are entered into the computer through a	1	\
scanner, saved as files, and stored on a memory card	()
102. To create a folder, click the right mouse button over the place where	()
you want to create the folder and choose the paste command .	(,
103. It is not possible to add a subfolder within the main folde	()
104. Flash memory is used to store and transfer data and information	()
105. Libraries are one of the sources of obtaining information, as they	()
contain many books and articles in various fields	•	,
106. Hatem uses a folder called Picture to put audio clips of his lessons	()
107. A file is a collection of files and subfolders	()
108. Folders are created to manage File Using ICT tools.	()
109. Live interviews are a face-to-face meeting between two people to	(`
exchange experiences and information	(,
110. The folder or file name cannot be changed	()
111. To create a new folder, choose the Open command.	()
112. ChooseNEW fromFILE to create a new folder	()
113. File management on your computer is limited to video clips only	()
114. Data should be organized in the computer for easy retrieval	()



b(Choose the correct answer from the following:-

1program used to design	presentations	
Power Point Power Point	Excel	Word
2DrFraidHil	obertis	
Archanalagist		Archaeologistand
Archaeologist	Explorer	explorer
3program used to prepare	egraphs	
Power Point	Excel	Word
4. One of the applications u	sed by Dr. Fraid for holding	virtual meetings
•••••		
What's App	Facebook	google
5. program used to write rep	oorts	
Power Point	Excel	Word
6. Fraidis my r	esident explorer	
The United Nations	National Geographic	UNICEF
The Office Nations	Organization	ONIOLI
7. FraidHibber	t believes it is important to d	continue virtual meetings
documentit	wipe it	neglectit
8. is to provide knowledge a	and training to someone in a	subject in
which you have great exp	erience	
Discussion	Indoctrination	Education and training
9. FraidHibbert generally pr	refers to communicate with	people Through
face to face		
Education and training	Video conferencing	Direct interviews
10. Hibbert used to hold me	etings Virtually using	such as Zoom and
WhatsApp		
Interviews	platforms	Channels
11.emails to communicate n	nore	
formal	traditional	unofficial
12. FraidHibbert as a scient	tistArcheology, it studies	the past through

Registration	Photography	Exploration and observation
It has become an es	sential part of our daily lives	3
E-commerce	Share information	programming
14. Used to tran	sfer, share and store inform	ation
Flash memory	HDMI	Ethernet port
15. Awire that to	ransmits sound and images	to and from devices
Router	Ethernet port	НДМІ
16is	s the smallest unit of measu	rement for storing data
GB	Bit	КВ
17.	is a unit of measurement us	ed to measure network speed
or connection to th	ne Internet	
Megabits per second	GB	КВ
18like a hard	disk drive, but	Works faster
Flash memory	HDMI	External hard drive
19. Poor networ	k connection during a confe	erenceVideo
Transfer large files	Ethernet network	Close some programs
20. A device tha	t connects a device	The computer is connected
to the Internet via	Ethernet orWi-Fi	
Router	External hard drive	Flash memory
21. whenever Ti	he greater the number of cy	cles, the greater the speed of
.data and instructi	ons	
Writing	delete	totreat
22. A unit for me	easuring the number of cycle	es executed by
.the central proces	ssing unit per second	
kilobytes	terabyte	gigahertz
23=	Kilobyte	
1024 bytes	1024 Kilobyte	1024 Mega byte
24	= byte 1	
1byte	1024KB	8 bit
25. Home Intern	net does not work , solution	•••••

Close some programs		Use Ethernet M	ove old files to External drive	
26.	Deleting some	e unwanted applications le	eads to	
The	device is slow	Device performance s	peed Software update	
27 .	Files are store	ed using		
N	licrophone	thescreen	Flash memory	
28.	One of the con	nmon computer problems		
Ther	e is no internet		the printer	
C	onnection	Scanner	the printer	
29 .	Backups of file	es are created on	•••••	
	Flash	External hard disk	both of them	
30 .	To solve the pr	oblem of your computer b	eing slow	
Hadaka analia dia sa	te applications	Shut down the device ar	nd Wi-Fi Check your	
Opua	te applications	restart it	connection	
31 .	It is a network	used to share information	and is less secure	
	Intranet	Mail	The Internet	
32 .	The Internet is	s a computer network		
Li	mited space	open	closed	
33.	lt is a	private network limited to	the people you connect within	
as	specific work, sch	ool, or institution		
	Intranet	Closed network	The Internet	
34.	Like a router to connect your computer to the Internet			
	Gateway	HDMI	Networks	
35 .	••••••	. is a network available to s	pecific individuals	
Clos	ed network – (c	world Wide Web - (B	A) - The Internet	
36 .	= K	Kilobyte		
10	24 Mega byte	1024 Kilobyte	1024 bytes	
37 .	The World Wi	de Web emerged in		
L	ate eighties	The nineties	The eighties	
38.	It was imposs	ible to use Phone while usi	ing the Internet and the	
	connection was sl	ow but Fixed in		



Late eighties	The nineties	The eighties 📁
39. Internet acco	ess was via dial-up in	
Late eighties	The nineties	The eighties
40. It became ac possible	cessible to the network Inter	net from your smartphone is
In the nineties	Now	In the eighties
41. It is a high-sp	peed connectionTI	ne same home telephone
wires are used for o	communication With the Inter	rnet
HDMI	DSL	WWW
42. Technique A	network that connects mobil	le devices Wireless over
short range		
laptop	Bluetooth	The Internet
43. The network	s providedthe vi	sually impaired with helping
them read In Braille		
Computers	Bluetoothspeakers	Screen readers
44. is	buying things online	
Online shopping	Internet of Things	Braille
45. It helps	people of determinati	on because It contains a lot
. of interesting and	enjoyable information	
Bluetooth	Word program	Egyptian Knowledge Bank
46 It o	consists of devices connected	d to the Internet viaWi-Fi that
you can control		
Internet of Things	Braille	Screen readers
47. When you sh	op online, you must obtain pe	ermission from
c)Strangers	Yourfriends	Parents
48. Granted	computer persons Pe	ople of determination have
more independenc	ce, whether at home or in publ	lic places
Headphones	Networks	Screens
49. The network	provides screen readers for t	the visually impaired "
"Screen Readers F		
Digital privacy	Distinctive lighting	Acoustic feedback

50.	You should rem	nemberv	vhen giving your information	
.fors	security and prot	ection		
Digi	tal privacy	Data	Information	
51.	Household ite	ems can be part of a networ	k as well, this is called	
•••••	•••••			
Bluetoo	thtechnology	Internet of Things	Egyptian Knowledge Bank	
52 .	A la	arge collection of web page	s that you link to each other	
usin	g hyperlinks			
Scre	en readers	Bluetooth	Website	
53 .	If your internet	engine is running slowly, ch	neck	
Connec	ct the monitor	Connect to WIFI	Connect the printer	
54 .	One of the solu	tions to the slow download	problem	
Softw	vare update	Restart your computer	Download programs	
55 .	The second ste	p in problem solving		
c)Thinkin	g about solution		a) Define the problem	
m	nethods	b) Study solutions	a) Define the problem	
56 .	It's one of Steps	sto solve the problem	•••••	
Copyt	the problem	Search by mail	Define the problem	
57 .	The first step to	solving the problem is		
Stud	ysolutions	Thinking about solution methods	Define the problem	
58 .	Verifying	is one of the possible s	solutions to the slow	
.ope	eration of the sear	ch engine		
ı	Printer	Bluetooth	Connect to Wifi	
59 .	Dr.FraidHibber	t usesto prepar	e presentations about his	
disc	overies			
Hea	adphones	Presentation Offers	Screen readers	
60 .	Cl	heck for software updates i	ncase	
Slownes	oo of the device	Obtaining distinctive	Interruption of Internet	
Slowness of the de	soi ille device	lighting	connection	



61. To solve the problem of slow downloading.....

above	Check your internet	Restart the computer	
	•		
		net, contact customer	
		Ethernet wire	
	-		
	iffic steps when working neips	to discover	
	uomoi u it	dootroving it	
	-	destroying it	
	-		
		Router	
	-		
		File	
_	-	_	
		Folders	
Files	are stored using		
en	Flash memory	Microphone	
		mand Copy	
	-	• •	
er	Scanner	Keyboard	
used to enter	rimages into the device for late	eruse	
er	Scanner	Microphone	
oose f	rom the shortcut menu to crea	nte a new file	
1	Paste	Сору	
u must put	for each folder and fi	le	
-	No	Title	
	udio – image – video – text)		
·	File	Folder	
	_	2 2100	
-		Folder	
	which gives y chnology lowing spect s	he event of a disconnection from the Internation of the event of a disconnection from the Internation of the event of a disconnection from the Internation of the event of a disconnection of the event of a disconnection of the event of the	

75. A device thro	ugh which a lot of information ca	nn be
displayed		
Scanner	Television	Libraries
76. It contains ma	any books and articles in various	fields
Scanner	Television	Libraries
77. It is used to ta	ake pictures and video and store	them on a memory stick
Scanner	Digital camera	Flash memory
78. It is a face-to	-face meeting between two peo	ple to exchange
.experiences and ir	nformation	
c) Video conferencing	b) Direct interviews	A) Libraries
79. It is a code to	output information on systems b	y directing the device's
.camera at the code	•	
QR Code (c	WWW(b	HDMI(A



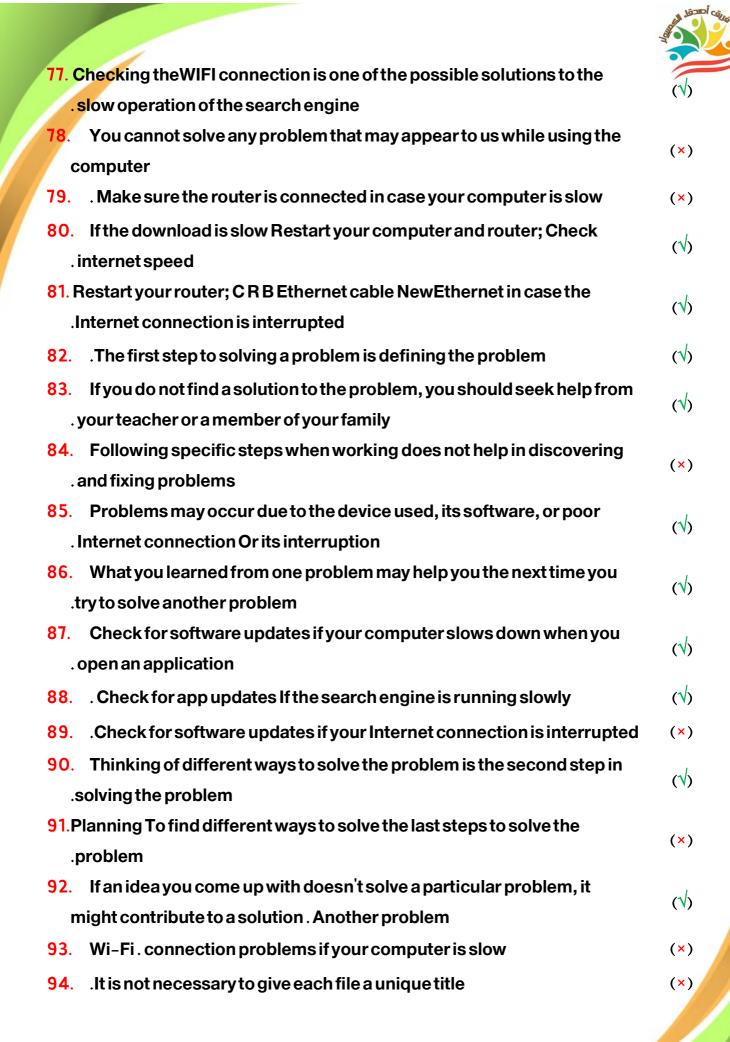
Put($\sqrt{}$) or(\times):-

- 1. Technological tools have made it easier to complete daily tasks. 2. The scientistd Fraid had a great role with his colleagues and students all $(\sqrt{})$ over the world 3. Fraid Hibbert is a physicist. (×) 4. In his work FraidHibbert relied on the method of exploration, (\checkmark) observation, and writing. 5. The scientist Farid, was doing his work alone (×) 6. PowerPointis used to create mathematical tables and prepare graphs. (×) 7. Word is used to write reports and document meetings and virtual (V) meetings 8. can be made Virtual meetings and gatherings at any time without (×) organizing a specific date. 9. The scientist Fraid has mentored his students and colleagues all over (\checkmark) the world Mentoring is advising or coaching someone on a topic in which you have significant experience 11. The exchange of information has become vital in our daily lives (×) 12. Excel is a program used to create mathematical tables and prepare (\checkmark) .graphs (\checkmark) 13. Fraid Hibbert is active explorer for the National Geographic Society 14. Virtual meetings provide an effective way to mentor others (\checkmark) 15. Scientist Fraid is a teacher who guides his students and colleagues (\checkmark) around the world. 16. An Ethernet cable is a device that connects a computer is connected to (×) the Internet via Ethernet or Wi-Fi. (V)
 - 17. Internet connection is better than wireless connection
 - 18.. The higher the number of cycles, the faster the processor (\checkmark)
 - 19. A gigabyteGB equals 1024.MB (V)
 - (×) 20. It is difficult to back up your files through an external hard drive

21. Y	ou cannot solve any problem that may appear to us while using the
	computer
22.	.The hard disk is always smaller than the flash memory
23.	.An external hard disk is used to store large files
24.	A bit .is the smallest unit of measurement for storing data
25 .	When there is a problem processing large files, some programs may be closed
26 .	try Fast wired Ethernet network in case the wireless Internet connection is weak and slow
27 . E	Ethernet connection is better than Wi-Fi connection .
	A router just connects your computer to your Internet service provider
29.	A gigabyte(GB).is the smallest unit of data
30 .	A megabyte(GB).is the largest unit of data
31. 0	Gigahertz measures the numberof cycles your processing unit
.0	executes per second
32 .	If you are unable to store files, you can transfer old files to External
.0	drive
33. r	Megabit Per second is a unit of measurement used to measure network speed or Internet connection.
34.	.Flash memory is used to transfer, share and store information
35 .	An Ethernet port is a wire that transmits audio and video To and from
.0	devices
36.	A closed network is .a network available to specific individuals
37	A closed network is what your school's computer lab could be
38.	.A router is a gateway used to connect a computer to the Internet
39.	An intranet is a network that connects computers and people from all
.(over the world who use that network
40.	.The Internet is a limited network

41. An Ethernet cable is a wire that connects your computer to your	
.router	(*)
42. A router is like the Internet service provided by Egyptian companies	(×)
.to citizens	(*)
43. A local network is a computer connected to another computer or	(√)
.device such as a printer or router	
44. Networks represent groups of people or things connected together	(√)
.for a common goal	
45. An Internet service provider consists of web pages or web pages that	nt (×)
.people can navigate between	()
46. WWW is the abbreviation for World Wide Web.)√(
47. LAN .is an abbreviation that refers to local network	(√)
48 Types of networks include the Internet and Intranet only	(×)
49. Gatewaysuch as The router that connects your computer to your	$\langle \mathbf{v} \rangle$
.Internet service provider	(•)
50. A closed network is part of the Internet, which consists of web pages	(×)
.that people can navigate between	(^)
51. WWW . is part of the closed network	(×)
52. There may be open networks that are available to everyone, and there	'e
.may also be closed ones that are limited to some people	(√)
53In the late 19λ·s, Internet access was via dial-up	(×)
54. The World Wide Web emerged . In the eighties	(×)
55. Wi-Fi devices became popular in the year Γ··· and access to a networ	r k
.Internet from your smartphone is possible	(√)
56. The phone line was the way Used to connect to the Internet in the	ah
.19A+s	(√)
57. In the 199.s it was impossible to use Phone while using the Internet	(<u>~</u>)
and the connection was slow but .Fixed	(×)
58. Using mobile phones in our daily lives is like using computer	(√)
.networks	(v)





95. It is best to place documents, photos, and videos in the correct folder	r
.for each type	
96Flash memory is used to store and transfer files	
97The main folder contains only one subfolder	
98. The QR Code is a code to output information on systems by directing	l
. the device's camera at the code	
99. The scanner is used to convert images into files, save them, and store	е
.them on the computer for later reference	
100. One of the sources for obtaining information is to search online only	
101. Pictures and drawings are entered into the computer through a	
.scanner, saved as files, and stored on a memory stick	
102. To create a folder, click the right mouse button over the place where	
you want to create the folder and choose the paste command .	
103It is not possible to add a subfolder within the main folder	
104Flash memory is used to store and transfer data and information	
105. Libraries are one of the sources of obtaining information, as they	
.contain many books and articles in various fields	
106. Hatem uses a folder called Picture . to put audio clips of his lessons	
107 A file is a collection of files and subfolders	
108. Folders are created to manage File T Using T tools Information	
technology T. And communications	
109. Live interviews are a face-to-face meeting between two people to	
.exchange experiences and information	
110. The folder or file name cannot be changed	
111. To create a new folder, choose the Open command.	
112. ChooseNEW fromFILE to create a new folder	
113. File management on your computer is limited to video clips only	
114. Data should be organized in the computer for easy retrieval	



b(Choose the correct answer from the following:-

. program used to de	sign presentations	*****
Power Point Power Point	Excel	Word
2DrFraid Hibbert is.		
Archaeologiat		Archaeologist and
Archaeologist	Explorer	explorer
3program used to pro	epare graphs	
Power Point	Excel	Word
4. One of the application	ons used byDr. Fraid for holdi	ng virtual meetings
•••••		
What's App	Facebook	google
5program used to wr	ite reports	
Power Point Power Point	Excel	Word
6. Fraid is explorer in		
The United Nations	National Geographic	UNICEF
The Officed Nations	Organization	ONICLI
7. Fraid Hibbert thinks	it's important to follow up Vir	tual meetings
documentit	wipe it	neglect it
8istop	orovide knowledge and trainin	ng to someone in a subject
.in which you have g	reat experience	
Discussion	Indoctrination	Education and training
9. FraidHibbert genera	ally prefers to communicate v	vith people Through
face to face	•••••	
A) - Education and		Direct interviews
training	Video conferencing	
10. Hibbert used t	to hold meetings Virtually usi	ngsuchas
Zoomand WhatsAp	p.	
Interviews	platforms	Channels
11. emails to communic	cate more	
formal	traditional	unofficial



12. FraidHibbert as a scientist Archeology, it studies the past through..... **Exploration and** Registration observation **Photography 13**.It has become an essential part of our daily lives E-commerce **Share information** programming .Used to transfer, share and store information..... HDMI **Ethernet port** Flash memory **15**. A wire that transmits sound and images to and from devices..... Router **Ethernet port** HDMI 16.is the smallest unit of measurement for storing data **GB** Bit **KB 17**.is a unit of measurement used to measure network speed or connection to the Internet GB KB Megabits per second **18**.like a hard disk drive, but. Works faster **External hard drive** HDMI Flash memory **19**. Poor network connection during a conference Video...... Transfer large files try Ethernet network Close some programs **20**.A device that connects a device The computer is connected to the Internet via Ethernet or Wi-Fi Router External hard drive Flash memory **21**. whenever The number of cycles increased, the speed ofdata and information, increased Writing delete process **22**.A unit for measuring the number of cycles executed by .the central processing unit per second kilobytes terabyte gigahertz 23. = Kilobyte 1024 bytes 1024 Kilobyte 1024 Mega byte



24. = byte \ 1byte 1024 KB 8 bit 25. ... Home Internet does not work, solution Move old files to External drive Close some programs **Use Ethernet 26**. ...Deleting some unwanted applications leads to **Device performance** The device is slow Software update speed **27**. Files are stored using Microphone thescreen Flash memory 28. ...One of the common computer problems There is no internet the printer connection Scanner 29. ...Backups of files are created on **Flash** External hard disk both of them **30**.To solve the problem of your computer being slow Shut down the device and Check yourWi-Fi **Update applications** restart it connection **31**.It is a network used to share information and is less secure The Internet Mail Intranet **32**. ... The Internet is a computer network closed **Limited space** open **33**. It is a private network limited to the people you connectwithin a specific work, school, or institution The Internet **Closed network** Intranet **34**. . Like a router to connect your computer to the Internet..... **Networks HDMI Gateway 35**. . is a network available to specific individuals The Internet world Wide Web **Closed network**

حروب فريق أصدقاء الكمبيوتر – أياسمين شعيب / FirstTerm – preparation and design

1024 Kilobyte

1024 Mega byte

36.

1024 bytes

..... = Kilobyte



37.	The World	Wide Web emergedin	
Th	ne eighties	The nineties	Late eighties
38.	It was impo	ssible to use Phone while using the Ir	nternet and the
C	onnection was	sslow butFixed in	
Th	ne eighties	The nineties	Late eighties
39 .	•••••	Internet access was via dial-up	in
Th	ne eighties	The nineties	Late eighties
40 .	It became a	accessible to the network Internet fro	m your smartphone is
•••••	pos	ssible	
Int	he eighties	Now	In the nineties
41.	lt is a high-	speed connectionThe san	ne home telephone
wir	es are used fo	r communication With the Internet	
	WWW	DSL	HDMI
42 .	Technique	A network that con	nects mobile devices
.Wi	reless over sh	ort range	
Th	e Internet	Bluetooth	laptop
43 .	The netwo	rks provided the visually impaired wit	hhelping
the	m read In Brai	lle	
Scr	een readers	Bluetoothspeakers	Computers
44.	. is buying t	hings online	
	Braille	Internet of Things	Online shopping
45 .	It helps	people of determination be	cause It contains a lot
. of	interesting an	d enjoyable information	
Egypti	an Knowledge		Bluetooth
	Bank	Word program	
46.	It consists	of devices connected to the Internet	viaWi-
Fi.t	that you can co	ontrol	
	een readers	Braille	Internet of Things
47.	When you	u shop online, you must obtain permis	
	Parents	Yourfriends	Strangers

48.	Granted	computer persons Peo	ple of determination have
more	e independence,	, whether at home or in public _l	olaces
S	creens	Networks	Headphones
49.	The network pr	rovides screen readers for the	visually impaired "
"Scr	een Readers	For	
Acoust	tic feedback	Distinctive lighting	Digital privacy
50 .	You should ren	nemberwho	en giving your information
.fors	security and prot	ection	
Info	ormation	Data	Digital privacy
51 .	Household ite	ems can be part of a network a	s well, this is called
•••••	•••••		
A) Egypti	an Knowledge		Bluetoothtechnology
	Bank	Internet of Things	Didetootiiteoiiilology
52 .	A large collecti	on of web pages that you link t	oeach
.othe	er using hyperlin	ks	
W	/ebsite	Bluetooth	Screen readers
53 .	If your intern	et engine is running slowly, ch	neck
Conne	ct the monitor	Connect to WI FI	Connect the printer
54 .	One of the so	olutions to the slow download p	oroblem
Softw	vare update	Restart your computer	Download programs
55 .	The second s	step in problem solving	
Thinking	about solution		Define the problem
n	nethods	Study solutions	Denne the problem
56 .	Steps to solv	e the problem	
Сору	the problem	Search by mail	Define the problem
57 .	The first step	o to solving the problem is	
Study solutions .		Thinking about solution methods	Define the problem
58 .	Verifying	is one of the possible so	lutions to the slow
.ope	eration of the sea	rch engine	
Printer Bluetooth Connect to Wifi			Connect to Wifi

59.	Dr. usesFraid F	libbertto prepar	e presentations about his
.di	scoveries		
Н	eadphones	Presentation Offers	Screen readers
60.	CI	heck for software updates in	case
01-	and the decision	Obtaining distinctive	Interruption of Interne
Siowne	ess of the device	lighting	connection
61 .	To solve the p	roblem of slow downloading	l
All	of the above	Check your internet speed	Restart the computer
62 .	In the event of a	disconnection from the Inte	rnet, contact customer
••••	service, wh	ich gives you	
Blueto	othtechnology	Internet service provider	Ethernet wire
63 .	Following spec	ific steps when working help	s to discover
••••	problems		
а	nd its loss	And repair it	And destroying it
64 .	No Internet con	nection. Make sure you are o	connected.
	Scanner	Bluetooth	Router
65 .	is used to orgar	nize files	
[ocument	Folders	File
66.	You can orgai	nize the files on your device u	sing
	Pasting	Copying	Folders
67 .	Files	are stored using	
•	c)Screen	Flash memory	Microphone
68. I	.To create a nev New New	v folder, use thecor Repeat (b	nmand Copy
69 .	is used to inser	t images and files onto the de	evice
	Printer	Scanner	Keyboard
70 .	.is used to ente	rimages into the device for la	teruse
	Printer	Scanner	Microphone
71 .	.Choosef	rom the shortcut menu to cre	eate a new file
	New	Paste	Сору



72.	You must put	for each folder and file	
	Sequence	No	Title
73.	A set of data (a	udio - image - video - text	•••••
	Printer	File	Folder
74 .	A group of files	and subfolders	
	Printer	File	Folder
75 .	A device through	gh which a lot of information can	be
d	isplayed		
	Scanner	Television	Libraries
76 .	.It contains ma	ny books and articles in various f	ields
	Scanner	Television	Libraries
77 .	.It is used to tak	e pictures and video and store th	nem on a memory stick
	Scanner	Digital camera	Flash memory
78 .	It is a face-to-f	ace meeting between two people	e to exchange
.е	experiences and info	ormation	
Vide	eo conferencing	Direct interviews	Libraries
79 .	It is a code to ou	utput information on systems by	directing the device's
.0	camera at the code		
	QR Code	www	HDMI



Fifth grade primary - First semester Information and communication technology Theme (1) lessons (1-4) Review - paper (1)

(1) Q1: I	Hebert works as he s	tudy	the pastthrough excaval	tions	in archaeological sites
	nthropologist		ecologist		archaeologist
Q2:Inh			uses program to writ		
			Excelspreadsheets		
Q3:Inh			uses program to		
AV	vord processor	В	Excelspreadsheets	С	P.P presentations
Q4:Inf			uses program to pr		
AV	vord processor	В	Excelspreadsheets	С	P.P presentations
Q5: Hie	bert uses printed letter	san	d when he wants to c		
			Email		Social Communication
1 1			vs are not possible, hold vi		
1			WhatsApp		Both of them
		stud	ents with the ability to fol	low	the videos of the various
	ional channels.				
			Facebook		t general and the second of th
		ortı	inity for students to watc	h the	e lessons whenever they
	on YouTube.	_		- 1	
					sciencefriends
			sfersmall files between c		
	lash memory				Ethernet cable
1			e, but it works faster in tra		
				C	Router
		-	o the router via cab		*****
			Ethernet	C	
	-		and video from/to device		
	external hard drive		Ethernet		HDMI
			et cable, and it is more sta		
	thernet port		USB port		HDport
			ter to the Internet via Wi-I		Router
	lash memory		External hard drive		Router
AE			surement in a computer is Byte		Terabyte
	ne byte =bit	Ь	Byte	C	Terabyte
A 3	_	В	5	С	8
, ,			ers and would need		
A 3		В			9 bytes
	egabyte=		O Dytes	J	Juyles
1			1024 kilobytes	C	1024 gigabytes
	erabyte=		102 TRIODY LOS		10 LT gigabytes
	-	В	1024 kilobytes	C	1024 gigabytes
	-		ed of a network or interne	,	
	Mbps	_	GHz		КВ

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Fifth grade primary - First semester Information and communication technology Theme (1)lessons (1-4) Review - paper (2)

Q21:	measures the ni	umb	er of cycles your CPU carr	ies c	outpersecond
A	Mbps	В	GHz	С	KB
Q22:	if the internet connection	n is p	oor during a video confer	ence	e, you should
	Contact ISP		Close some programs		,
Q23	If your home internet con		tion not working, you sho		
	Contact ISP	•	Close some programs	•	ha .
			, may lead to a problem w		
		•	Processing large files	•	
			ternal drive, a Potential so		
(A)			Internet not working		· · · · · · · · · · · · · · · · · · ·
		mpu	iters to each other to excl	nang	e important information
and	Networks	D	НОМІ		Flack manage
				•	Flash memory
	WAN		nected to another, or a pr LAN		MAN
1			nects devices and peopl		· · · · · · · · · · · · · · · · · · ·
	erthe world.	COI	illects devices and peopl	e wi	io use this network from
	LAN	B	Gateway	C	Internet
		,	the Internet, you need		
					Both of them
			ade up of web pages that p		
					closed network
Q31:	is private, restricte	dto	onlythose that are part of	the	business.
					closed network
Q32	Examples ofis the	e net	work in school's compute	rlat	to allow file sharing.
Α	World Wide Web	В	intranet	C	closed network
(4)C	33:is a networ	kte	chnology that connects w	irele	ss mobile devices over a
The second second	t range to form a network				
Α	Internet of Things	В	Bluetooth	C	Screen reader
Q34	:consists of devi	cesl	inked to the internet via W	i-Fi.	tocontrolthem
			Bluetooth		
J			t of things is or t		l con a contract of the contra
	ed on / off through applica				igital configuration that to
Α	Bluetooth speaker	В	screen reader	С	closed network
	The second of th	ne/	ople of determination mor	ı	
A	Difficulty	B	Laziness		Independence
				١	
1 - 1			you should think about		
A	Sharing your data	В	Digital privacy	C	E-commerce
1 - 1			to get audio feedback		
A	Internet of Things	В	Bluetooth	С	Screen readers

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Fifth grade primary – First semester Information and communication technology Theme (1)lessons (1–4) Review – paper (3)

 $\label{lem:complete} \textbf{Complete the following sentences with suitable words from the brackets:} \\ \textbf{Lesson 1 Explorer in action:}$

(word processor - zoom - YouTube - PowerPoint - Excel Spreadsheets - E-mail)

1 – Fred Hebert uses, in his daily work, ato prepare and express graphs.(Excel)
2-In, make sure that the slides are easy to read and that the information is clear. (powepoint)
3 – You can useto communicate more formally and send important documents. (E-Mail)
4-When face-to-face interviews are not possible, hold the virtual meeting platforms like(zoom).
5 - There are videos for each of the school subjects and many educational channels onwebsite.
Lesson 2 Computer accessories:
(External hard drive - Mbps - HDMI - Ethernet port - gigahertz - megabyte)
1 – Usingyou can transfer audio and video to / from devices. (нрм)
2Provides a more stable and faster connection to the Internet than WIFI. (Ethernet port)
3measures the speed of a network or internet connection. (Mbps)
4measures the number of cycles your CPU carries out per second (GHz)
5 – if you have a problem of not being able to store files, you should move old files to(external drive)
Lesson Three Networks:
(World Wide Web - Local Network - Intranet - Closed Network - Internet - Router)
1 – If you have a computer connected to another, or any device such as a printer, then you have
(Internet).
3-To connect your computer to the Internet, you need a gateway such as and an ISP (Router).
4is a part of the Internet and made up of web pages that people can navigate. (world wide web).
5, unlike the Internet, is private, restricted to only those that are part of the business. (Intranet).
Lesson Four Digital Communication Tools:
(Screen readers - Internet of things - Digital privacy - Intranet - Bluetooth - Bluetooth speaker)
1- Home appliances can be part of a network by connecting them to WIFI, which is called(Internet of Things).
2is an examples of the Internet of Things, which is used to listen to audio. (Bluetoothspenker).
3 - to transmit data between different devices. Over a short range, you can use technology. (Bluetooth)
4-Those with visual impairments useto get audio feedback and reading (screen readers).
5-To be safe online during e-commerce business, you should think about

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Fifth grade primary – First semester Information and communication technology Theme (1)lessons (1–4) Review – paper (4)

Put the word (true) in front of the correct statement and the word (false) in front of the incorrect statement in the following:

LESSON1 EXPLORER IN ACTION			
1	Fred Hebert uses word processing software to write reports.	True	
2	When making a presentation, make sure that the slides are easy to read and that the information is clear.	True	
3	Fred Hebert uses PowerPoint to prepare and express graphs.	false	
4	When you want to communicate officially, you should use the WhatsApp.	false	
5	Mentoring is advising or training someone on a subject you have a lot of experience in.	True	
6	When faceto-face meetings are not possible, we hold virtual meetings via Zoom or WhatsApp.	True	
7	Notes as a word document can be attached to the e-mail message.	True	
8	EKB provides video clips for each subject through educational channels.	false	
9	"Madrasatna" YouTube channel provides an opportunity for students to watch lessons whenever they want.	True	
LESSON 2 Computer accessories			
10	HDMI cable connects the laptop to the router.	false	
11	Wi-Fl connection is more stable and faster than the connection with Ethernet port.	false	
12	An external hard drive performs the same function as a hard disk, but much faster	True	
13	Flash memory enables you to transfer files between devices at high speed.	True	
14	To get HD video and audio on your computer, you must use an HDMI cable.	True	
15	Flash memory is a device that connects the computer to the Internet.	false	
16	A terabyte is the smallest unit of data in a computer.	false	
17	One glgabyte = 1024 megabytes.	True	
18	the word 'cat' has three letters and would need (6) bytes.	false	
19	Megabytes (MB) measures the speed of a network or internet connection.	false	
20	The more cycles CPU performs per second, the faster the data is processed.	True	
21	GHz measures the number of cycles your CPU carries out per second	True	
22	When you have a problem in processing large files. You have to close some programs.	True	
23	When you have a problem with poor wireless connection, you should contact your ISP	false	
24	One of the Potential reasons for the problem of not being able to store files is that there is not enough space.	True	
25	To solve the problem of not being able to store files, you must move the old files to an external drive.	True	
LESSON 3 Networks			
26	Networks are groups of people or things linked together for a common purpose.	True	
27	Computer networks connect devices to each other to exchange important information and data.	True	
28	If you have a computer connected to another or any device such as a printer, then have Internet.	false	
29	Internet is a network that connects computers and the people who use them from all over the world.	True	
30	To connect your computer to the internet you need HDMI cable.	false	
31	Gateway (router) connects your computer to your INTERNET SERVICE PROVIDER.	True	
32	The Internet is part of the World Wide Web (WWW).	false	
33	A school's computer lab can have its own closed computer network.	True	
34	Internet is private, restricted to only those that are part of the business, school, or organization.	false	
LESSON 4 Digital communication tools			
35	Internet of Things consists of devices linked to the internet via Wi-Fi.to control them.	True	
36	Internet of Things allows you to control devices, just within the room, over a short range	false	
37	Bluetooth is a networking technology that connects wireless mobile devices over a short range.	True	
38	Computer networks give people of determination more independence.	True	
39	Before sharing any of your private information online, you should first think about digital privacy	True	
40	The visually impaired use Bluetooth speakers for audio feedback and reading	false	

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